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Search Report
EIC 3600

To: Dilek Cobanoglu	From: Janice Burns
Location: KNX 5A15	Location: EIC3600
Art Unit: 3626	KNX 4B71
Date: 2/18/2011	Phone: (571) 272-3518
Case Serial Number: 10/098700	Janice.Burns@uspto.gov

Search Notes

Dear Examiner:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

EIC 3600, US Patent & Trademark Office

I. References of Potential Interest

A.   Dialog
No Relevant Results found

II. Inventor Search Results from Dialog

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File 347:JAPIO Dec 1976-2010/Oct(Updated 110127)
          (c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD=201111
          (c) 2011 Thomson Reuters
File 349:PCT FULLTEXT 1979-2011/UB=20110210|UT=20110203
          (c) 2011 WPO/Thomson
File 348:EUROPEAN PATENTS 1978-201106
          (c) 2011 European Patent Office
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2011/Feb 18
          (c) 2011 The New York Times
File 475:Wall Street Journal Abs 1973-2011/Feb 14
          (c) 2011 The New York Times
File 35:Dissertation Abs Online 1861-2011/Jan
          (c) 2011 ProQuest Info&Learning
File 65:Inside Conferences 1993-2011/Feb 17
          (c) 2011 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/Jan
          (c) 2011 The HW Wilson Co.
File 256:TecTrends 1982-2011/Feb W1
          (c) 2011 Info.Sources Inc. All rights res.
File   2:INSPEC 1898-2011/Feb W2
          (c) 2011 The IET
File   5:Biosis Previews(R) 1926-2011/Feb W2
          (c) 2011 The Thomson Corporation
File 73:EMBASE 1974-2011/Feb 18
          (c) 2011 Elsevier B.V.
File 155:MEDLINE(R) 1950-2011/Feb 16
          (c) format only 2011 Dialog
File 34:SciSearch(R) Cited Ref Sci 1990-2011/Feb W1
          (c) 2011 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 2006 The Thomson Corp
File 610:Business Wire 1999-2011/Feb 18
          (c) 2011 Business Wire.
File 613:PR Newswire 1999-2011/Feb 18
          (c) 2011 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2011/Feb 17
          (c) 2011 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 20:Dialog Global Reporter 1997-2011/Feb 18
          (c) 2011 Dialog
File   9:Business & Industry(R) Jul/1994-2011/Feb 17
          (c) 2011 Gale/Cengage
File 15:ABI/Inform(R) 1971-2011/Feb 17
          (c) 2011 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2011/Feb 17
          (c) 2011 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2011/Feb 17
          (c) 2011 Gale/Cengage

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File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2011/Dec 30
         (c) 2011 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Dec 21
         (c) 2011 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2011/Feb 18
         (c) 2011 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2011/Feb 17
         (c) 2011 McGraw-Hill Co. Inc
File 149:TGG Health&Wellness DB(SM) 1976-2011/Feb W1
         (c) 2011 Gale/Cengage
File 444:New England Journal of Med. 1985-2011/Feb W2
         (c) 2011 Mass. Med. Soc.
Set      Items   Description
S1       7850    AU=(CUNNINGHAM, D? OR CUNNINGHAM D?)
S2        855    AU=(HARDEN, J? OR HARDEN J?)
S3        561    AU=(ENGLE, W? OR ENGLE W?)
S4        164    AU=(REUBEN, C? OR REUBEN C?)
S5          0    S1 AND S2 AND S3 AND S4
S6       9430    S1 OR S2 OR S3 OR S4
S7        603    S6 FROM 347,350,349,348
S8         24    S7 AND IC=(G06F OR G07F OR G06Q)
S9         12    S8 AND (MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR CARD OR -
                 CARDS)
S10      8827    S6 NOT S7
S11       392    S10 AND (MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR CARD OR
                 CARDS)
S12         2    S11 AND (INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR
                 ENABL? OR INABL? OR AVAILABLE OR ACCESSIBLE))
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9/5/5   (Item 5 from file 350) *Note Priority App*
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DIALOG(R)File 350:Derwent WPIX
(c) 2011 Thomson Reuters. All rts. reserv.
0014824141  - Drawing available
WPI ACC NO: 2005-171831/200518
Related WPI Acc No: 1998-609833; 2000-364182; 2005-201175
XRAM Acc No: C2005-055084
XRPX Acc No: N2005-143401
Prescribing and dispensing of prescription pharmaceutical products by
issuing pharmaceutical product media with encoded information to
prescribers, transferring activated product media, and presenting
activated product media to pharmacy
Patent Assignee: CUNNINGHAM D W (CUNN-I); TRIALCARD INC (TRIA-N)
Inventor: CUNNINGHAM D W
Patent Family (2 patents, 1 countries)
```

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20050033610	A1	20050210	US **1995556466**	A	19951113	200518	B
			US 1998137095	A	19980820		
			US 2000558260	A	20000425		
			US 2004922302	A	20040819		
US 7729927	B2	20100601	US **1995556466**	A	19951113	201036	E
			US 1998137095	A	19980820		
			US 2000558260	A	20000425		
			US 2004922302	A	20040819		

```
Priority Applications (no., kind, date): US 1995556466  A 19951113; US
    1998137095  A 19980820; US 2000558260  A 20000425; US 2004922302  A
    20040819

Patent Details
Number         Kind  Lan  Pg  Dwg  Filing Notes
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US 20050033610   A1   EN    23    7   Division of application   US 1995556466

                                        C-I-P of application   US 1998137095
                                        Division of application   US 2000558260

                                        Division of patent   US 5832449
                                        C-I-P of patent   US 6055507
US 7729927        B2   EN               Division of application   US 1995556466

                                        C-I-P of application   US 1998137095
                                        Division of application   US 2000558260

                                        Division of patent   US 5832449
                                        C-I-P of patent   US 6055507
                                        Division of patent   US 6859780
```

Alerting Abstract US A1
NOVELTY - Prescribing and dispensing of prescription pharmaceutical products includes encoding formed pharmaceutical product media with information that identifies prescription pharmaceutical products; issuing the product media to one or more prescribers; transferring the electronically activated product media from a prescriber to a patient; and presenting the activated product media to a pharmacy that fills the prescription identified by the product media.

DESCRIPTION - Prescribing and dispensing of prescription pharmaceutical products includes forming pharmaceutical product media and encoding that media with information that identifies one or more particular prescription pharmaceutical products; issuing the pharmaceutical product media to one or more prescribers; electronically activating the pharmaceutical product media and transferring the activated pharmaceutical product media from a prescriber to a patient, where the activated pharmaceutical product media identifies one or more prescription pharmaceutical products that have been prescribed by the prescriber for the patient; and presenting the activated pharmaceutical product media to a pharmacy that fills the prescription identified by the pharmaceutical product media.

USE - For prescribing and dispensing prescription pharmaceutical products.

ADVANTAGE - The inventive method allows prescription drugs to be tracked such that appropriate reporting may be performed about the dispensation of prescription drugs outside the sample context. It contemplates the prescriber prescribing the pharmaceutical trial product to the patient and the filling of that prescription by the participating pharmacy. It manages, tracks, and records selected transactions involving the participating prescribers, pharmacies and patients.

DESCRIPTION OF DRAWINGS - The figure is a schematic illustration of a system for managing the distribution of pharmaceutical trial products.

Title Terms/Index Terms/Additional Words: DISPENSE; PRESCRIBED; PHARMACEUTICAL; PRODUCT; ISSUE; MEDIUM; ENCODE; INFORMATION; TRANSFER; ACTIVATE; PRESENT

9/5/7   (Item 7 from file 350) **Note Priority App**
DIALOG(R)File 350:Derwent WPIX
(c) 2011 Thomson Reuters. All rts. reserv.
0009051689 - Drawing available
WPI ACC NO: 1998-609833/199851
Related WPI Acc No: 2000-364182; 2005-171831; 2005-201175
XRPX Acc No: N1998-474422
Pharmaceutical trial products dispensing, tracking and managing method - involves using central computing station to approve distribution of trial product to patient after judging activation of trial product card presented by pharmacy using records at database

Patent Assignee: CUNNINGHAM D W (CUNN-I)
Inventor: CUNNINGHAM D W
Patent Family (2 patents, 26 countries)
Patent   Application

Number	Kind	Date	Number	Kind	Date	Update	
US **5832449**	A	19981103	US **1995556466**	A	19951113	199851	B
EP 999506	A1	20000510	EP 1998308965	A	19981103	200027	NCE

Priority Applications (no., kind, date): US **1995556466** A 19951113; EP
   1998308965 A 19981103

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US **5832449**	A	EN	23	7	
EP 999506	A1	EN			

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

   Alerting Abstract US A
   The method involves forming a product trial card (18) with a
specific information for identifying a particular pharmaceutical trial
product. The card is then distributed to several prescribing
physicians. The physicians activate the product trial card by
communicatively linking the presented card with a central computing
station (12) through a terminal (14). The central computing station records
the encoded information from the card into the database and activates
the product trial card. The activated card is then issued to a
patient by the physician. The patient presents the activated card to
a pharmacy. The pharmacy validates the product trial card, presented
by the patient, by communicatively linking the activated card to the
central computing station.
   The central computing station judges the activation of the presented
card. When the card is found to be activated, the dispensing of
the pharmaceutical product identified by the card is approved. In the
validation process, the data from the activated card is entered into
the pharmacy terminal and the entered data is then transferred to the
central computing station. After the validation, the trial product is
dispensed to the patient. The products distributed by the pharmacies are
periodically accounted with the records at the database in the central
computing station.
   ADVANTAGE - Manages track and record distribution of trial products
effectively and efficiently. Ensures integrity and accountability of
product through distribution process. Provides computerised records of
selected transactions. Eliminates need for specifying specially packed
drugs separately from normally packed drugs. Reduces costs associated with
drug manufacturing, storing and distribution processes.

Title Terms/Index Terms/Additional Words: PHARMACEUTICAL; TRIAL; PRODUCT;
   DISPENSE; TRACK; MANAGE; METHOD; CENTRAL; COMPUTATION; STATION; APPROVE;
   DISTRIBUTE; PATIENT; AFTER; JUDGEMENT; ACTIVATE; CARD; PRESENT;
   RECORD; DATABASE

9/5/12   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2011 European Patent Office. All rts. reserv.
01145613
Method and system for dispensing, tracking and managing pharmaceutical
   trial products
Verfahren und Vorrichtung zur Verteilung, Verfolgung und Verwaltung von
   pharmazeutischen Versuchs-Produkten
Methode et systeme de distribution, de suivi et de gestion de produits
   pharmaceutiques a l'essai
PATENT ASSIGNEE:

Cunningham, David W., (2609390), 11929 Eagle Bluff Circle, Raleigh, North
    Carolina 27613, (US), (Applicant designated States: all)
INVENTOR:
  Cunningham, David W., 11929 Eagle Bluff Circle, Raleigh, North
    Carolina 27613, (US)
LEGAL REPRESENTATIVE:
  Pidgeon, Robert John et al (55571), Appleyard Lees 15 Clare Road, Halifax
    West Yorkshire HX1 2HY, (GB)
PATENT (CC, No, Kind, Date):   EP 999506 A1 000510 (Basic)
APPLICATION (CC, No, Date):   EP 98308965 981103;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-019/00

ABSTRACT EP 999506 A1
    A new and improved method of dispensing, tracking and managing
pharmaceutical product samples by communicatively linking prescribers and
pharmacies to a central computing station. The present invention entails
utilizing product trial media that is exchanged for actual
pharmaceutical product. The media is encoded with information that
identifies a particular pharmaceutical trial product, such as by magnetic
encoding similar to that used with credit cards. The media is
distributed to participating medical doctors or prescribers who then
activate the media via the central computing station. The
prescriber then transfers the activated media to patients who then
present the media to participating pharmacies. Before filling the
pharmaceutical trial product identified by the media, the pharmacy
validates the media via a link with the central computing station.
Then, the pharmacy dispenses the prescribed pharmaceutical trial product.
The central computing station also includes a database that records data
related to the use of the media so that all pharmaceutical trial
products can be accounted for.
ABSTRACT WORD COUNT: 162
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 000510 A1 Published application with search report
 Examination: 001227 A1 Date of request for examination: 20001101
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   200019   1098
      SPEC A   (English)   200019   5774
Total word count - document A   6872
Total word count - document B   0
Total word count - documents A + B 6872

III. <u>Text Search Results from Dialog - Patents</u>

A.   Abstract Databases
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File 347:JAPIO Dec 1976-2010/Oct(Updated 110127)
        (c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD=201111
        (c) 2011 Thomson Reuters
Set   Items   Description
S1   4372809   MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR VEHICLE OR VEHIC-
            LES OR CARD OR CARDS
S2   5270998   STATUS OR STATE OR STATES OR CONDITION OR CONDITIONS OR CA-
            TEGORY OR CATEGORIES OR MODE OR MODES
S3   425604   S2(4N)(ASSIGN? OR ALLOCAT? OR CONFER? OR DESIGNAT? OR INDI-

```
                    CAT? OR IDENTIFY? OR IDENTIFI? OR SELECT? OR SPECIFY? OR SPEC-
                    IFI?)
S4        61284     INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR ENABL? -
                    OR INABL? OR AVAILABLE OR ACCESSIBLE)
S5       375468     S2(4N)(RECORD? OR CAPTUR? OR STOR? OR SAVE? ? OR SAVING OR
                    RETAIN? OR MAINTAIN?)
S6       365757     DATABASE? OR DATABANK? OR DATA()(BASE OR BASES OR BANK OR -
                    BANKS OR FILE OR FILES OR SYSTEM? OR NETWORK? ?)
S7        89997     "NOT"()(REDEEM? OR CASH? OR WORK? OR CONVERT? OR EXCHANGE?
                    OR USE OR USES OR USED OR USEABLE OR USABLE)
S8       496985     S2(4N)(CHANG? OR MODIF? OR MANIPULAT? OR ADJUST? OR ALTER?
                    OR AMEND? OR SWITCH? OR UPDAT?)
S9        99195     S1 AND S3
S10       16869     S5 AND S6
S11        1902     S9 AND S10
S12          45     S11 AND S4
S13           3     S12 AND S7
S14          18     S12 AND S8
S15          20     S13 OR S14
S16           2     S15 NOT AD>1995
S17       32590     S4 AND (ACTIVE OR ACTIVAT? OR ACTUAT? OR FUNCTION? OR WORK?
                    OR OPERATIONAL)
S18       14452     S17 AND S2
S19        3927     S18 AND S1
S20          62     S19 AND S10
S21          61     S20 NOT S16
S22           2     S21 NOT AD>1995


16/3,K/1      (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2011 Thomson Reuters. All rts. reserv.

0007232561  - Drawing available
WPI ACC NO: 1995-283395/199537
Related WPI Acc No: 1995-373457
XRPX Acc No: N1995-215711
Battery powered portable station data communication network sleep mode
controlling - polling each station with periodic async addressed messages
to assign e.g. active state to be maintained until next
periodic message is received
Patent Assignee: RYPINSKI C A  (RYPI-I)
Inventor: RYPINSKI C A
Patent Family (1 patents,  1 countries)
Patent                           Application
Number         Kind   Date       Number         Kind   Date      Update
US 5440560      A    19950808   US 1991813956    A    19911224  199537  B
                                US 1992854493    A    19920320

Priority Applications (no., kind, date): US 1991813956  A  19911224; US
   1992854493  A  19920320

Patent Details
Number         Kind   Lan    Pg   Dwg  Filing Notes
US 5440560      A     EN     14    3   C-I-P of application  US 1991813956

...polling each station with periodic async addressed messages to assign
e.g. active state to be maintained until next periodic message
is received

Original Titles:
Sleep mode and contention resolution within a common channel medium
access method
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Alerting Abstract ...The method involves polling each station with periodic async timed addressed messages to assign either an active state to be maintained until after the next periodic message is received, for enabling an addressed station to receive data transfer messages transmitted from the system, or to assign permission to be inactive for a period of time specified in that message and after which a further periodic message will be received to renew the instruction ...

...That arrangement reduces power supply to the circuit functions in the addressed station until the indicated inactive time has expired. A poll acknowledgement message is then transmitted from the addressed station to the system to confirm the active or inactive status to the system of that ad dressed station until the next poll...

Claims:
A method for sleep mode control for a wireless data communication network that serves battery-powered portable stations having an active mode with full functional capability and a quiescent mode where function is minimized for the purpose of reducing quiescent power drain, and where said stations automatically switch between these modes in response to user needs, and where said data communication network uses a system with a plurality of wireless access-points controlled from a common processor, and having an access method based upon exchange of data...

...invitation-to-request-service messages, said method for sleep mode control comprising the steps of: polling each station with periodic asynchronously-timed addressed messages to assign either an active state to be maintained until after the next periodic message is received, thereby enabling an addressed station to receive data transfer messages transmitted from the system, or to assign permission to be inactive for a period of time specified in that message and after which a further periodic message will be received to renew the instruction, thereby reducing power supply to the circuit functions in said addressed station until the indicated inactive time has expired; transmitting a poll acknowledgement message from said addressed station to the system to confirm the active or inactive status to the system of that addressed station until the next poll; and transmitting a poll acknowledgement message from said addressed station to the system to advise...

 16/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2011 Thomson Reuters. All rts. reserv.

0005486756 - Drawing available
WPI ACC NO: 1991-088636/199113
Related WPI Acc No: 1991-066603; 1991-126671; 1992-416290; 1995-169930;
  1991-082127
XRPX Acc No: N1991-068530
Computer system with program loading appts. - uses master boot record to
load BIOS immediately from diskette and can test disk subsystem
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: BEALKOWSKI R; BLACKLEDGE J; BLACKLEDGE J W; CRONK D; CRONK D S;
  DAYAN R; DAYAN R A; KINNEAR S; KINNEAR S G; KOVACH G; KOVACH G D; PALKA M
  ; PALKA M S; SACHSENMAIER R; ZYVOLOSKI K M
Patent Family (10 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 419004	A	19910327	EP 1990307295	A	19900704	199113	B
CA 2020522	A	19910226				199131	E
BR 199004198	A	19910903				199140	E

CN 1049730	A	19910306					199145	E
PT 95081	A	19920529	PT 95081	A	19900823		199227	E
EP 419004	A3	19920129	EP 1990307295	A	19900704		199322	E
CA 2020522	C	19931109	CA 2020522	A	19900705		199351	E
KR 199307680	B1	19930818	KR 199012419	A	19900811		199431	E
EP 419004	B1	19960529	EP 1990307295	A	19900704		199626	E
DE 69027167	E	19960704	DE 69027167	A	19900704		199632	E
			EP 1990307295	A	19900704			

Priority Applications (no., kind, date): US 1989399631 A 19890825; US
    1989398860 A 19890825; US 1989398865 A 19890825

Patent Details
Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 419004	A	EN			

Regional Designated States,Original: AT BE CH DE ES FR GB IT LI NL SE
CA 2020522	A	EN			
BR 199004198	A	PT			
EP 419004	A3	EN			
CA 2020522	C	EN			
EP 419004	B1	EN	28	7	

Regional Designated States,Original: AT BE CH DE ES FR GB IT LI NL SE
DE 69027167   E   DE   Application EP 1990307295
                                            Based on OPI patent   EP 419004

    Alerting Abstract ...read only memory containing the portion of BIOS for
system initialisation (36), a random access memory (32) and a fixed disk
drive (62). The diskette media includes a master boot record with an
executable code segment (120). The system also has a device for producing a
signal that is representative of...

...If BIOS is to be loaded from the diskette media, the first portion
of BIOS initialises the diskette drive to effect the loading of the master
boot record into the random access memory. The first...

Original Abstracts:
...further includes a system processor (26), a random access main memory, a
read only memory (36) and a switching means. The switching means generates
a signal to indicate a mode for whether BIOS
loads from either diskette or disk. In a priority mode, BIOS loads
immediately from diskette. In a recovery mode, BIOS loads from diskette
after testing the disk subsystem The read only memory (36) includes a
first portion of BIOS and data representing the type of system
processor (26) and system planar (24) I/O configuration. The first portion
of BIOS initializes the system (10) and queries the switching means. If the
fixed disk is not available or the master boot
record on the disk is invalid,the first portion of BIOS reads in a master
boot record from the diskette drive (66). For either mode, the
master boot record includes a data segment (122-138) and an
executable code segment (120). The data segment (122-138) includes data
representing system hardware and a system configuration which is supported
...
Claims:
...BIOS resident in the read only memory (36), the first portion of BIOS
initializing the system (10); a master boot record included in the diskette
media, the master boot record including an executable code
segment (120); means for producing a signal, the signal being
representative of loading BIOS from the diskette drive (66...

...BIOS is to be loaded from the diskette drive (66) or fixed disk drive
(62), wherein if BIOS is to be loaded from the diskette media, the
first portion of BIOS initializes the diskette drive (66) to effect
the loading of the master boot record into the random access memory (32);a
remaining portion of BIOS included in the diskette media, wherein

the first portion of BIOS transfers control to the executable code
segment (120) of the master boot record in order to effect the loading of
the...

...read only memory containing the portion of BIOS for system
initialisation (36), a random access memory (32) and a fixed disk drive
(62). The diskette media includes a master boot record with an
executable code segment (120). The system also has a device for producing a
signal that is representative of loading BIOS from the...
...If BIOS is to be loaded from the diskette media, the first portion
of BIOS initialises the diskette drive to effect the loading of the
master boot record into the random access memory. The first portion then
transfers control...

...BIOS resident in the read only memory (36), the first portion of BIOS
initializing the system (10);   a master boot record included in the
diskette media, the master boot record including an executable code
segment (120);   means for producing a signal, the signal being
representative of loading BIOS from the diskette drive (66);   means
being responsive to the signal for determining if BIOS is to be loaded from
the diskette drive (66) or fixed disk drive (62), wherein if BIOS is to be
loaded from the diskette media, the first portion of BIOS initializes
the diskette drive (66) to effect the loading of the master boot record
into the random access memory (32);   a remaining portion of BIOS
included in the diskette media, wherein the first portion of BIOS
transfers control to the executable code segment (120) of the master boot
record in order to effect the loading of the remaining portion of
BIOS into the random access memory (32).

 22/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2011 Thomson Reuters. All rts. reserv.

0006576335 - Drawing available
WPI ACC NO: 1993-388293/199349
XRPX Acc No: N1993-299871
System automatically connecting and disconnecting lan nodes - uses network
controller having sleep mode and connected to network by transceiver
Patent Assignee: ADVANCED MICRO DEVICES INC (ADMI)
Inventor: CRAYFORD I; CRAYFORD I S
Patent Family (8 patents, 13 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 573204	A2	19931208	EP 1993304075	A	19930526	199349	B
JP 6037765	A	19940210	JP 1993131835	A	19930602	199411	E
TW 225073	A	19940611	TW 1992109693	A	19921203	199427	E
US 5404544	A	19950404	US 1992894016	A	19920605	199519	E
EP 573204	A3	19940921	EP 1993304075	A	19930526	199532	E
EP 573204	B1	20010228	EP 1993304075	A	19930526	200113	E
DE 69329958	E	20010405	DE 69329958	A	19930526	200126	E
			EP 1993304075	A	19930526		
JP 3429806	B2	20030728	JP 1993131835	A	19930602	200351	E

Priority Applications (no., kind, date): US 1992894016 A 19920605

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 573204	A2	EN	11	5	
Regional Designated States, Original: BE DE DK ES FR GB GR IE IT LU NL PT
TW 225073	A	ZH			
US 5404544	A	EN	10	5	
EP 573204	A3	EN			
EP 573204	B1	EN			

Regional Designated States,Original: BE DE DK ES FR GB GR IE IT LU NL PT
DE 69329958   E   DE   Application EP 1993304075
                                  Based on OPI patent   EP 573204
JP 3429806   B2 JA   11   Previously issued patent   JP 06037765

...uses network controller having sleep mode and connected to network
by transceiver

  Alerting Abstract ...The system has a network controller having a sleep
mode and a transceiver for connecting the controller to a data
processing network. The controller is configured for allowing a sleep
mode for a data processing node connected to the network controller
...

...The transceiver is configured to monitor for transmissions on the data
processing network. When the node is in the sleep mode. The
transceiver is further configured to initiate awakening of the controller
when a transmission on the data processing network intended for the data
processing node...

...ADVANTAGE - Network controller will operate in sleep mode to
conserve power, but portion of controller remains active to monitor
for transmissions.

  Equivalent Alerting Abstract ...The system has a network controller (30)
with a sleep mode and a transceiver (37) to connect the network
controller to a data processing network. The network controller is
configured for a sleep mode for a data processing node connected to
the network controller. The data processing network is configured to
repetitively signal its presence to the transceiver when the data
processing node is in the sleep mode. The data processing node is
configured to awake from the sleep mode in response to the
transceiver receiving a transmission with an instruction field with a node
address for the data processing node and an awaking instruction...
...ADVANTAGE - Network controller operates in sleep mode so conserves
power, terminal can be powered up or powered down from central network
system, power consumption of Ethernet connection managed by operating
software/hardware.

Title Terms.../Index Terms/Additional Words: MODE;

Original Abstracts:
...10BASE-T physical interface for 802-3/Ethernet is that the health of the
communications link can be permanently monitored. When in the "link good"
condition, the 10BASE-T transceiver is required to output a
link status (LNKST) signal to this effect. Media Access
Controller (MAC) 30, with an embedded 10BASE-T transceiver (37), uses
the LNKST signal to provide power management to the MAC (30). By using the
programmable AWAKE bit, the receive section of the 10BASE-T transceiver
(37) can remain powered, even if the SLEEP input to the MAC (30) is
activated. This allows the transceiver (37) to detect a link
beat pulse (60) or receive packet activity. If either receive
condition is encountered, the internal transceiver (37) will
activate the LNKST output from the MAC (30). The system
hardware and/or software can use the LNKST output to take appropriate
action. For instance,if the LNKST output is active (low), then the
computer is connected to an active network, and it is
likely that the operating system will allow the MAC (30) to remain powered.
However, if the LNKST becomes inactive (high) then the system
can assume that the link is inactive, and the MAC can be
powered down to save power. If at a later time the link is re-established,
the MAC (30) can be powered back up to...

...10BASE-T physical interface for 802.3/Ethernet is that the health of the communications link can be permanently monitored. When in the "link good" condition, the 10BASE-T transceiver is required to output a link status (LNKST) signal to this effect. Media Access Controller (MAC) 30, with an embedded 10BASE-T transceiver (37), uses the LNKST signal to provide power management to the MAC (30). By using the programmable AWAKE bit, the receive section of the 10BASE-T transceiver (37) can remain powered, even if the SLEEP input to the MAC (30) is activated. This allows the transceiver (37) to detect a link beat pulse (60) or receive packet activity. If either receive condition is encountered, the internal transceiver (37) will activate the LNKST output from the MAC (30). The system hardware and/or software can use the LNKST output to take appropriate action. For instance, if the LNKST output is active (low), then the computer is connected to an active network, and it is likely that the operating system will allow the MAC (30) to remain powered. However, if the LNKST becomes inactive (high) then the system can assume that the link is inactive, and the MAC can be powered down to save power. If at a later time the link is re-established, the MAC (30) can be powered back up to take advantage of the communications...
Claims:
1. A network connection system comprising a network controller having a sleep mode and a transceiver for connecting said network controller to a data processing network, said network controller being configured for allowing a sleep mode for a data processing node connected to said network controller, said transceiver being configured to monitor for transmissions on the data processing network when the data processing node is in the sleep mode.

...A method for operating a local area network, which comprises connecting a data processing terminal (34) to an Ethernet local area network through an Ethernet media access controller (MAC) (30) and an Ethernet 10 Base-T transceiver (37), and comprising periodically signalling the presence of the network to the transceiver, the method being characterised by the steps of:while the media access controller assumes a power saving sleep mode, a receive section of the transceiver remains awake;signalling the presence of the network to said receive section of the transceiver (37) when the media access controller is in the sleep mode; andawakening the media access controller from the sleep mode in response to said transceiver receiving from the network a packet transmission including a node address for the data processing terminal and an awakening instruction.

...A network connection system comprising a network controller having a sleep mode and a transceiver for connecting said network controller to a data processing network, said network controller being configured for allowing a sleep mode for a data processing node connected to said network controller, the data processing network being configured to repetitively signal its presence to said transceiver when the data processing node is in the sleep mode and said data processing node being configured to awake from the sleep mode in response to said transceiver receiving a transmission including an instruction field including a node address for the data processing node and an awaking instruction.

 22/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0003027095
WPI ACC NO: 1984-115614/198419
Magnetic tape storage equipment simulator for data processor - receives

arbitrary length train of data bytes clocked at first rate followed by
cyclic redundancy check byte timed at slower rate
Patent Assignee: IBM CORP (IBMC)
Inventor: KANTNER R F
Patent Family (4 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 106939	A	19840502	EP 1983106495	A	19830704	198419	B
US 4511963	A	19850416	US 1982412669	A	19820830	198518	E
EP 106939	B	19891018	EP 1983106495	A	19830704	198942	E
DE 3380748	G	19891123				198948	E

Priority Applications (no., kind, date): US 1982412669 A 19820830

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 106939	A	EN	14	6	

Regional Designated States,Original: DE FR GB

Number	Kind	Lan
EP 106939	B	EN

Regional Designated States,Original: DE FR GB

Original Abstracts:
 Method and apparatus for simulating a magnetic tape storage equipment in a
data processing system   Method for simulating read time
operations of a magnetic tape storage equipment, in which the simulating
apparatus (17, 18) receives an arbitrary length train of...

...but requires presently disclosed adaptation for effecting the
substitution efficiently and with complete transparency to unaltered parts
of the environmental (host) network. While simulating a data
recording operation the substituted system receives an
arbitrary length train of data bytes clocked at a first rate followed by a
cyclic redundancy check (CRC) byte timed at a slower second rate. In order
to maintain network transparency, the substituted system must retransmit
the data and CRC check bytes, in their received order and at their
respective reception rates, after a delay associated with the physical
separation between recording and...

...operates to generate an LRC character--which in the native tape
equipment is formed directly by the action of resetting magnetization
levels in bit track recording heads operating in NRZI
mode--and to cause delayed transmission of that character
immediately following the echoed CRC character.
Claims:
...sequence of check byte signals timed at a second rate different from
said first rate, said signals being stored by said equipment on magnetic
tape media subject to manual handling, said method consisting in
replacing said tape equipment with an auxiliary processing system
performing all of the functions of said tape equipment and presenting
an interface (21), to said primary system for signal reception and
echoing, which is identical to the interface presented by said tape
equipment, but providing not available in said tape equipment
and eliminating the manual handling of tape media; said method being
characterised...

B.   Full-Text Databases
~~
File 349:PCT FULLTEXT 1979-2011/UB=20110210|UT=20110203
      (c) 2011 WIPO/Thomson
File 348:EUROPEAN PATENTS 1978-201106
      (c) 2011 European Patent Office

Set	Items	Description
S1	1561007	MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR VEHICLE OR VEHIC-

```
                        LES OR CARD OR CARDS
S2      2878747    STATUS OR STATE OR STATES OR CONDITION OR CONDITIONS OR CA-
                   TEGORY OR CATEGORIES OR MODE OR MODES
S3      1649789    S2(4N)(ASSIGN? OR ALLOCAT? OR CONFER? OR DESIGNAT? OR INDI-
                   CAT? OR IDENTIFY? OR IDENTIFI? OR SELECT? OR SPECIFY? OR SPEC-
                   IFI?)
S4       208936    INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR ENABL? -
                   OR INABL? OR AVAILABLE OR ACCESSIBLE)
S5       294623    S2(4N)(RECORD? OR CAPTUR? OR STOR? OR SAVE? ? OR SAVING OR
                   RETAIN? OR MAINTAIN?)
S6       302958    DATABASE? OR DATABANK? OR DATA()(BASE OR BASES OR BANK OR -
                   BANKS OR FILE OR FILES OR SYSTEM? OR NETWORK? ?)
S7       539687    S2(4N)(CHANG? OR MODIF? OR MANIPULAT? OR ADJUST? OR ALTER?
                   OR AMEND? OR SWITCH? OR UPDAT?)
S8        87436    S3(100N)S1
S9         9742    S5(30N)S6
S10         964    S8(10S)S9
S11         473    S10(10S)S7
S12      727377    S2(30N)(S4 OR ACTIVE OR ACTIVAT? OR ACTUAT? OR FUNCTION? OR
                   WORK? OR OPERATIONAL)
S13         320    S11(10S)S12
S14          62    S13(10S)("NOT"()(REDEEM? OR CASH? OR WORK? OR CONVERT? OR -
                   EXCHANGE? OR USE OR USES OR USED OR USEABLE OR USABLE))
S15          10    S14 NOT AD>1995


   15/3,K/1      (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00285421      **Image available**
METHOD  AND  SYSTEM  FOR  SELECTIVE  INCENTIVE  POINT-OF-SALE  MARKETING IN
    RESPONSE TO CUSTOMER SHOPPING HISTORIES
PROCEDE  ET  SYSTEME DE DISTRIBUTION DE BONS D'ACHAT EN FONCTION DES ACHATS
    ANTERIEURS D'UN CLIENT
Patent Applicant/Assignee:
   CREDIT VERIFICATION CORPORATION,
Inventor(s):
   DEATON David W,
   GABRIEL Rodney G,
Patent and Priority Information (Country, Number, Date):
   Patent:             WO 9503570 A2 19950202
   Application:        WO 94US8221 19940721  (PCT/WO US9408221)
   Priority Application: US 9396921 19930723; US 93141471 19931020
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AU BB BG BR BY CA CN CZ FI GE HU JP KE KG KP KR KZ LK LT LV MD MG MN MW
   NO NZ PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK ES FR GB GR IE IT
   LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 79153

Detailed Description
...  treated as, respectively, data and
control/status ports. Data may be read to or written
from the data port, while control is written to and
status is read from the control/status report.

From above, the display control program in EPROM 134
provides the various mode control commands that invoke
the display control functions implemented by the LCD
module. For example, in response to appropriate mode
control commands, the LCD module performs the necessary
```

internal operations to move the cursor, output the
character under the cursor, write a character in the...

...higher
order address bits A08-A12 over the Address Bus (the 3
higher order bits A13-A15 of the 16-bit Z8 microprocessor
address are not used by the transaction terminal). Port
1 is input/output, providing the lower order address bits
A00-A07 and receiving 8-bit data bytes over the...are in 7 bit
ASCII (0-6), so that only the POLL token uses bit 7. The
answer packets are also one byte.

Bit 7 Not used
Bits 0-6 TXDATA
NODATA
The TXDATA byte is followed by up to 40 characters of
data in 7-bit ASCII (0-6), with a...involve accessing in some way the
customer database,
After execution of the request, the response data
returned by the responding task depends upon the request
function code. The Data Manager Task returns updated
customer or negative status records in response to
verify/query requests and confirmations in response to
local status update functions and global update
functions.

 15/3, K/2   (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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03505962
Method, computer system and computer program product for conducting
    demand-based trading
Verfahren, Computersystem und Computerprogrammprodukt zur Leitung von
    Handel auf Anfragebasis
Procede, systeme informatique et produit de programme informatique pour
    effectuer un commerce en fonction de la demande
PATENT ASSIGNEE:
  Longitude, Inc., (100168670), Two Hudson Place, Hoboken, New Jersey 07030
    , (US), (Applicant designated States: all)
INVENTOR:
  Lange, Jeffrey, 3 East 84th Street Apt. 3, New York, NY 10028, (US)
LEGAL REPRESENTATIVE:
  Beetz & Partner (101195541), Patentanwalte Steinsdorfstrasse 10, D-80538
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 2278547 A2 110126 (Basic)
APPLICATION (CC, No, Date):   EP 10179561 020909;
PRIORITY (CC, No, Date): US 950498 010910
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
RELATED PARENT NUMBER(S) - PN (AN):
  EP 1573429 (EP 2002766350)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06Q-0040/00   A I F B 20060101 20101214 H EP
ABSTRACT WORD COUNT: 71
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English) 201104   684

SPEC A   (English) 201104   101462
Total word count - document A   102146
Total word count - document B   0
Total word count - documents A + B 102146

...SPECIFICATION amounts invested in states which did not occur are
completely reallocated to the state which did occur (less any transaction
fee). The present invention is not limited to a canonical DRF, and
many other types of DRFs can be used and may be preferred to implement a
group of DBAR contingent...

...state occur. DBAR digital options, described in Section 6, are an
example of an investment with a desired payout distribution should one or
more specified states occur. Such a payout distribution could be
denoted $P_i,*))$, which is a row corresponding to trader i in payout matrix
P. Such a trader may be traded for a given state i in ...stock
would be sold (or 'not owned') and a string of DBAR contingent claims,
including, for example, digital options, based on quarterly earnings can
be used as a hedge or insurance for stock believed to be
overpriced. Market expectations for a company's earnings may be faulty,
and may threaten the...additional features compared to groups of DBAR
contingent claims that offer fixed payouts for a state, regardless of the
magnitude of the outcome within that state. These features may
prove useful in constructing groups of DBAR contingent claims which are
able to readily provide risk and return profiles similar to those...

...systems and methods of the present invention is that, in preferred
embodiments, traders can generate an arbitrary distribution of payouts
across the distribution of defined states for a group of DBAR
contingent claims. The ability to generate a customized payout
distribution may be important to traders, since they may desire to...

...be achieved. In preferred embodiments, this multi-state investment is
entered into a suspense account maintained by the exchange, which
reallocates the investment among the states as the amounts invested
change across the distribution of states. In preferred
embodiments, as discussed above, a final allocation is made at the end of
the trading period when returns are finalized.
    The discussion in...

...In preferred embodiments, these investments are reallocated using the
same procedure throughout the trading period as the relative proportion
of amounts invested in the constituent states changes.
    In other preferred embodiments, a trader may make a multi-state
investment in which the multi-state allocation is not intended to
generate the same...

...is also used:
  $A_i,*))$ denotes the i-th row of the matrix A containing the invested
amounts by trader i for each of the n states of the group of DBAR
contingent claims
    In preferred embodiments, the allocation of amounts invested in all the
states which achieves the desired payouts across the distribution
of states can be calculated using, for example, the computer code
listing in Table 1 (or functional equivalents known to one of skill
in the art), or, in the case where a trader's multi-state
investment is small relative to the total investments already made in the
group of DBAR contingent claims, the following approximation: $A_i , * T =$
$P_i - 1$...

...the trader's desired payouts. The equation above shows that the amounts
to be invested in order to produce a desired payout distribution are a
function of the desired payout distribution itself ($P_i,*$))) and the
amounts otherwise invested across the distribution of states (which
are used to form the matrix P_i, which contains the payouts per unit along

its diagonals and zeroes along the off-diagonals). Therefore, in preferred embodiments, the allocation of the amounts to be invested in each state will change if either the desired payouts change or if the amounts otherwise invested across the distribution change. As the amounts otherwise invested in various states can be expected to change during the course of a trading period, in preferred embodiments a suspense account is used to reallocate the invested amounts, Ai,*)), in response to these changes, as described previously. In preferred embodiments, at the end of the trading period a final allocation is made using the amounts otherwise invested across the...

...code listing in Table 1.

Example 3.1.21 illustrates a methodology for generating an arbitrary payout distribution, using the event, termination criteria, the defined states, trading period and other relevant information, as appropriate, from Example 3.1.1, and assuming that the desired multi-state investment is small in relation to the total amount of investments already made. In Example 3.1.1 above, illustrative investments are shown across the distribution of states representing possible closing prices for MSFT stock on the expiration date of 8/19/99. In that example, the distribution of investment is illustrated for...an actual outcome within a state is determined with reference to the price which falls exactly in between the upper and lower bounds of the state as measured in units of probability, i.e., the "state average." For this Example 3.1.21, the following desired payouts can be calculated for each of the states the amounts to be invested in each state and the resulting investment amounts to achieve those payouts: The far right column of Table 3.1...

...invention described in this specification.

As discussed above, if many traders make multi-state investments, in a preferred embodiment an iterative procedure is used to allocate all of the multi-state investments to their respective constituent states. Computer code, as previously described and apparent to one of skill in the art, can be implemented to allocate each multi-state investment among the constituent states depending upon the distribution of amounts otherwise invested and the trader's desired payout distribution.

Example 3.1.22: Emerging Market Currencies
Corporate and investment...

...rates. When the Federal Reserve (Fed), European Central Bank (ECB) or Bank of Japan (BOJ), for example, changes their target rate or when market participants adjust their expectations about future rate moves, global equity and fixed income financial markets can react quickly and dramatically.
Market participants currently take views on central...

...are commonly represented in matrix form as:
C is the correlation matrix of the underlying events,
w is the vector containing the CAR for each active position in the portfolio, and
wT)) is the transpose of W In preferred embodiments, C is a y x y matrix, where y is the number of active positions in the portfolio, and where the elements of C are:
ci,j))=1 when i=j i.e., has 1's on the diagonal...

...in state i; T is the sum of all amounts invested across the distribution of states; qi)) is the implied probability of the occurrence of state i derived from T and Ti)); and ri)) is the return per unit of investment in state i. In this preferred embodiment, this standard deviation is a function of the amount invested in each state and total amount invested across the distribution of states, and is

also equal to the square root of the unit return for the state. If
alphai)) is the amount invested in state i, alphai))*sigmai)) is the
standard deviation in units of the amount invested (e.g., dollars) for...
the market's "offer" price is to purchasers of the desired quantity.
   In a preferred embodiment, for each set of quantities invested in the
defined states of a group of DBAR contingent claims, a set of bid
and offer curves is available as a function of the amount invested.

   In the groups of DBAR contingent claims of the present invention, there
are no bids or offers per se. The mathematical...

...In the traditional markets, however, there is no ready way to compute
such quantities for any given market.
   The full liquidity effect -- or liquidity response function --
between two states in a group of DBAR contingent claims can be
expressed as functions of the amounts invested in a given
state, Ti)), and amounts invested in the complement states,
denoted Tc)) i)), as follows:

The implied "bid" demand response function shows the effect on the
implied state probability of an investment made to hedge an
investment of size DeltaTi)). The size of the hedge investment in the
complement states is proportional to the ratio of investments in
the complement states to the amount of investments in the state or
states to be hedged, excluding the investment to be hedged (i.e.,
the third term in the denominator). The implied "offer" demand response
function above shows the effect on the implied state
probability from an incremental investment of size DeltaTi)) in a
particular defined state.
   In preferred embodiments of systems and methods of the present
invention, only the finalized returns for a given trading period are
applicable for computing payouts...

...investment gives the bid side of the market.
   In another preferred embodiment, transaction fees are assessed as a
percentage of payouts, rather than as a function of invested
amounts. Thus, the offer (bid) side of the market for a given digital
option could be, for example, (a) the amount invested over the range of
states comprising the digital option, (b) plus (minus) the fee
(e.g., 10 basis points) multiplied by the total invested for all of the
defined states...be seen that, given an amount of premium x that is
desired to be "sold," the complementary investment that must be bought on
the complement states in order for the trader to receive the
premium x, should the option "sold" expire out of the money, is a
function of the price of the option being "sold." Since the price
of the option being "sold" can be expected to vary during the trading
period...

 15/3,K/3   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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02561100
Information processing method, electronic money terminal device, and
   electronic money reporting device
Informationsverarbeitungsverfahren,   elektronisches   Geldendgerat   und
   elektronisches Geldmeldegerat
Procede   de   traitement   des   informations,   dispositif   de   terminal   de
   porte-monnaie electronique et dispositif de rapport de porte-monnaie
   electronique
PATENT ASSIGNEE:
   Sony Corporation, (8355630), 1-7-1 Konan, Minato-ku, Tokyo, (JP),
   (Applicant designated States: all)

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  Yoshii, Shoji, c/o Sony Corporation1-7-1, Konan, Minato-kuTokyo, (JP)
LEGAL REPRESENTATIVE:
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    EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date):   EP 1981005   A2   081015 (Basic)
                                EP 1981005   A3   091104
APPLICATION (CC, No, Date):   EP 2008251171 080328;
PRIORITY (CC, No, Date): JP 2007103569 070411
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HR; HU; IE; IS; IT; LI; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI;
  SK; TR
EXTENDED DESIGNATED STATES: AL; BA; MK; RS
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G07F-0007/10   A I F B 20060101 20080630 H EP
NOTE:
  Figure number on first page: 1
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English)   200842   1205
        SPEC A   (English)   200842   7113
Total word count - document A   8320
Total word count - document B   0
Total word count - documents A + B   8320

...SPECIFICATION includes the information acquisition unit 30, detects the
   place where the electronic money card 10 is used, the date and time when
   the electronic money card 10 is used, or the purpose for which the
   electronic money card 10 is used, and rewrites and records such use
   status information in the electronic money card 10. Alternatively,
   the use status information may be registered in the database 72 of
   the server system 70 in association with card identification
   information, such as a number and a name recorded in the electronic money
   card 10.
      Use status information is not necessarily a record. A card owner
   may set in advance the use status of the electronic money card 10.
      Presentation status information also indicates at least one
   of a place where the electronic money card 10 is presented, a date
   and time when the electronic money card 10 is presented, and a
   purpose for which the electronic money card 10 is presented. When
   the electronic money card 10 is presented, the electronic money
   terminal device 20, which includes the information acquisition unit 30,
   detects the place where the electronic money card 10 is presented,
   the date and time when the electronic money card 10 is presented,
   or the purpose for which the electronic money card 10 is presented.
   Accordingly, such presentation status information is acquired.
      Thus, in this case, the information acquisition unit 30 detects, for
   example, the place where...money card 10 is reported to the card
   presenter by using warning display or warning sound, and the electronic
   money card 10 enters a locked mode so that electronic money stored
   in the electronic money card 10 is not usable. In addition, a
   different routine that directly reports to the card owner that the

electronic money card 10 has been found by someone or that...

 15/3,K/4   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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02556815
Methods and systems for making a payment via a stored value card in a
    mobile environment
Verfahren und Systeme zum Vornehmen einer Zahlung uber eine Karte mit
    gespeicherten Werten in einer mobilen Umgebung
Procedes et systemes pour effectuer un paiement via une carte a valeur
    stockee dans un environnement mobile
PATENT ASSIGNEE:
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    Atlanta GA 30328, (US), (Applicant designated States: all)
INVENTOR:
   Porter, Warren, Derek, 1495 Brookhaven Trace, Atlanta, GA GA30319, (US)
   Rackley, Brady Lee, 878 West Conway Drive, Atlanta, GA GA30327, (US)
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    , (US)
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PATENT (CC, No, Kind, Date):   EP 1978477 A2   081008 (Basic)
APPLICATION (CC, No, Date):   EP 2008103081 060706;
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; RS
RELATED PARENT NUMBER(S) - PN (AN):
   EP 1938571   (EP 2006774549)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
   G06Q-0020/00   A I F B 20060101 20080901 H EP
ABSTRACT WORD COUNT: 172
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A   (English) 200841   5004
       SPEC A   (English) 200841   238111
Total word count - document A   243115
Total word count - document B   0
Total word count - documents A + B   243115
...SPECIFICATION nickname, type of service provided (e.g. a bill
    presentment service, a bank, a credit facility, etc.), an account number
    with the financial service provider (not shown), associated
    password (not shown), account holder's contact information, verification
    data, etc. Other information relating to identification and/or
    utilization of a user's...

...purposes of creating an audit trail, a dated record of transactions, and
    facilitating database commit and rollback operations. Each transaction
    record comprises information including but not limited to: a
    transaction identifier (a unique identifier), date and time stamp for the
    start and end, user name or ID, or both, selected one...the PS, the
    corresponding transaction record 715 in the table 710 is updated to
    indicate that the payment has completed, e.g. by changing a status
    flag from pending to complete. According to one embodiment of the present

invention, the record for a completed transaction is moved to a log file according its completion time for archive. Other information relating to transactions and their status may also be stored and is contemplated.

MOBILE DEVICE APPLICATION FLOWCHARTS
The mobile device application flowcharts are shown in <FIGREF IDREF=F0009 F0010>FIGS. 8...for sending to the mobile device as a message. In such a case, at step 825 a subset of information that was received and/or stored in the MFTS is prepared for transmission to a selected user's mobile device.
Control passes from step 825 to step 860, where any corresponding...

...next presented with an initialization code for the mobile client. This initialization code is later entered into the mobile device (see below) upon prompting, for activating the mobile client.
2. (b) According to another exemplary aspect of the invention, on the mobile device, the MFTS 18 sends the mobile device a...

...loop. Control then passes to step 850, where the interface tests for expiration of the predetermined time period. If the timer has expired, an error condition has occurred (the task added to the queue has not been properly processed in time), and at step 855 an error message is generated and...

...either another MFTS process or from a third party connected for communications with the MFTS, process those messages by determining an appropriate destination (e.g. storage of data in the user database 158 to update user information or to create or update a transaction record, communication to a mobile device, etc.), and forwarding processed information to such...selected FSP will require addition of a record in the user financial accounts table 620 (<FIGREF IDREF=F0007>FIG. 6</FIGREF>), or a closed account status of a particular FSP with a user will require updating (or deletion) of a record in the financial service provider table 630 (<FIGREF IDREF=F0007 ...

...IDREF=F0012>FIG. 11</FIGREF> are specific to the process of enrolling a new user. Specifically, it will be understood that a new user will not pass the authentication step in <FIGREF IDREF=F0011>FIG. 10</FIGREF>, and will typically be presented with a "new user" web page that includes controls...

15/3,K/5   (Item 4 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01827092
Terminal-to-terminal communication connection control method using an IP transfer network
Endgerat-zu-Endgerat-Kommunikationssteuerungsverfahren unter Verwendung eines IP-Ubertragungsnetzes
Procede de controle de communication entre terminaux utilisant un reseau de trasnfert de donnees IP
PATENT ASSIGNEE:
The Distribution Systems Research Institute, (3270790), 7-3-37, Akasaka, Minato-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Furukawa, Hisao, 2-27-7 Isehara-Cho, Kawagoe-Shi, Saitama, (JP)
Miyaguchi, Shoji, 1-4-4, Sugano, Ichikawa-Shi, Chiba, (JP)
LEGAL REPRESENTATIVE:
Hooiveld, Arjen Jan Winfried (62051), Arnold & Siedsma Sweelinckplein 1, 2517 GK Den Haag, (NL)

PATENT (CC, No, Kind, Date):   EP 1487173   A2   041215 (Basic)
                                EP 1487173   A8   050427
APPLICATION (CC, No, Date):   EP 2004103728 010308;
PRIORITY (CC, No, Date): JP 2000105023 000406; JP 2000179234 000615; JP
    2000367085 001201
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
    LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
RELATED PARENT NUMBER(S) - PN (AN):
    EP 1143682 (EP 2001200880)
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04M-007/00
ABSTRACT WORD COUNT: 108
NOTE:
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LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A (English)   200451   1923
        SPEC A   (English)   200451   111043
Total word count - document A   112966
Total word count - document B   0
Total word count - documents A + B 112966

...SPECIFICATION should be understood that the call control data sent from
the IP terminal 41-1 originally employs the DNS inquiry/response format
43 and need not use the function of the connection control
unit 22-0, the call control data is directly connected to the router
20-0. In this case, the...the telephone set 213-5 and the telephone set
214-4 is commenced. The telephone administration server 314-5 notifies,
for instance, the communication line identifier (CIC-1-2); the IP
address "EA01" of the transmission source media router 212-1; the
IP address "EA02" of the destination media router 212-2; the
transmission source telephone number "Tel-No-1"; the destination
telephone number "Tel-No-2" to a charging administration server 314-4...

...1-2); the transmission source telephone number "Tel-No-1"; the
destination telephone number "Tel-No-2"; the IP address "EA01" of the
transmission source media router 212-1; and the IP address "EA02"
of the destination media router 212-2(Step P254).
    Similarly, the charging administration server 313-4 can...

 15/3,K/6   (Item 5 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2011 European Patent Office. All rts. reserv.

01827091
Terminal-to-terminal communication connection control method using an IP
    transfer network
Endgerat-zu-Endgerat-Kommunikationssteuerungsverfahren   unter   Verwendung
    eines IP-Ubertragungsnetzes
Procede de controle de communication entre terminaux utilisant un reseau de
    trasnfert de donnees IP
PATENT ASSIGNEE:
    The Distribution Systems Research Institute, (3270790), 7-3-37, Akasaka,
        Minato-ku, Tokyo, JP\(Applicant designated states: , AT; BE; BG; CH;
        LI; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
        PT; RO; SE; SI; SK; TR)
    Miyaguchi Research Co. Ltd., (3270800), 1-4-4, Sugano, Ichikawa-Shi,
        Chiba, JP\(Applicant designated states: , AT; BE; BG; CH; LI; CY; CZ;
        DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE;
        SI; SK; TR)
INVENTOR:

Furukawa, Hisao, 2-27-7 Isehara-Cho, Kawagoe-Shi, Saitama, (JP)
Miyaguchi, Shoji, 1-4-4, Sugano, Ichikawa-Shi, Chiba, (JP)
LEGAL REPRESENTATIVE:
   Hooiveld, Arjen Jan Winfried (62051), Arnold & Siedsma Sweelinckplein 1,
      2517 GK Den Haag, (NL)
PATENT (CC, No, Kind, Date): EP 1487172 A2 041215 (Basic)
APPLICATION (CC, No, Date): EP 2004103720 010308;
PRIORITY (CC, No, Date): JP 2000105023 000406; JP 2000179234 000615; JP
      2000367085 001201
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
RELATED PARENT NUMBER(S) - PN (AN):
   EP 1143682 (EP 2001200880)
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04M-007/00
ABSTRACT WORD COUNT: 97
NOTE:
   Figure number on first page: 1

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       CLAIMS A (English)   200451   5505
       SPEC A   (English)   200451   111044
Total word count - document A   116549
Total word count - document B   0
Total word count - documents A + B   116549

...SPECIFICATION in the beginning, and subsequently, an external
   destination IP address corresponds to "EA2". Furthermore, the network
   node apparatus 195-1 checks as to whether or not the transmission
   source external IP address "EA1" contained in the IP packet 193-1x is
   included in the above-detected record. Alternatively, the checking
   operation...should be understood that the call control data sent from the
   IP terminal 41-1 originally employs the DNS inquiry/response format 43
   and need not use the function of the connection control unit
   22-0, the call control data is directly connected to the router 20-0. In
   this case, the...the telephone set 213-5 and the telephone set 214-4 is
   commenced. The telephone administration server 314-5 notifies, for
   instance, the communication line identifier(CIC-1-2); the IP
   address "EA01" of the transmission source media router 212-1; the
   IP address "EA02" of the destination media router 212-2; the
   transmission source telephone number "Tel-No-1"; the destination
   telephone number "Tel-No-2" to a charging administration server 314-4...

...1-2); the transmission source telephone number "Tel-No-1"; the
   destination telephone number "Tel-No-2"; the IP address "EA01" of the
   transmission source media router 212-1; and the IP address "EA02"
   of the destination media router 212-2(Step P254).
      Similarly, the charging administration server 313-4 can...

 15/3,K/7   (Item 6 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01437430
Working state administration system, job state administration system and
   working-job state administration system
Betriebszustands-Verwaltungssystem, Jobzustands-Verwaltungssystem und
   Verwaltungssystem fur aktive Aufgaben
Systeme d'administration des etats des travaux, systeme d'administration
   des etats des taches et systeme pour administrer les etats des taches
   et travaux

PATENT ASSIGNEE:
    KONICA CORPORATION, (206976), 26-2 Nishishinjuku 1-chome, Shinjuku-ku,
        Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
    Yanagimachi, Noriyuku, Konica Corp., 26-2, Nishishinjuku 1-chome,
        Shinjuku-ku, Tokyo 163-0512, (JP)
LEGAL REPRESENTATIVE:
    Henkel, Feiler & Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1221664 A2 020710 (Basic)
                              EP 1221664 A3 040317
APPLICATION (CC, No, Date):   EP 2001126689 011108;
PRIORITY (CC, No, Date): JP 2000344005 001110; JP 2000397757 001227
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
ABSTRACT WORD COUNT: 126
NOTE:
    Figure number on first page: 4

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FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A (English)   200228   4093
        SPEC A   (English)   200228   42372
Total word count - document A   46465
Total word count - document B   0
Total word count - documents A + B   46465

...SPECIFICATION present invention.
    In Fig. 4, the database comprises;
        a job table comprising a job ID and job name,
        a working subject table further comprising a working subject ID
and working subject name,
        a storage position table further comprising job ID and job storage
location,
        a working state table consisting of the working state of
the working subject associated with the working subject ID and job
ID, and
        a working state change time table consisting of the
working state change time associated with the job ID and
working subject ID.
    When the working state of the working subject is to
be identified, use of a database having such a configuration allows the
working state to be identified by accessing this
database.
    The database which allows the aforementioned factors to be recorded
whenever necessary can be used as the database mentioned above. For
example, such a recording medium as hard disk can be used, but the
database according to the present embodiment is not restricted thereto.
    When the job to be administered or...

...table in such a way that, when connection is started, the storage
location for the job can be obtained from the job ID by the work
administration program to be described below.
    The working state and working state change time are recorded as
appropriate in the working state table and working...
...with the working subject ID for administration of the working state or
working time and with the job ID.
    The following describes the aforementioned working state
administration program.
    Such a working state administration program
functions as part of the front-end application software program
according to the present invention.
    Fig. 5 is a flow chart for working state administration

program(1) to be started in response to the request for connection under the work starting instruction. Fig. 6 is a flow chart for the working state administration program(2) to be started in response to the requirements for disconnection under DISCONTINUE instruction. Fig. 7 is a flow chart for the working state administration program(3) to be started in response to the requirements for disconnection under TERMINATE instruction.

When the client user 12a as a working subject having received a work instruction has requested connection under the work start instruction for the job directory 21a (See Fig. 2), the working state administration program(1) shown in Fig. 5 is started and the database is accessed. Then the information at the job storage location is obtained (S1...

...12a and job directory 21a, as shown in Fig. 2 (S2). The time of connection in S2 is stored in the database (S3) as a work starting time for client user 12a. At the same time, the working state of the client user 12a is set to "Working" (S4), whereby the...

...Connection is then cut off (S5), and the disconnection time of S5 is stored in the database as a work discontinuation time (S6). The working state of the working subject is set to "Discontinued" ("Not Working") (S7), whereby the operation terminates.

If there is a request for connection under the "TERMINATE instruction in order that the working subject terminates the work, the working state administration program(3) starts as shown in Fig. 7, and connection is cut off (S8). The disconnection time of S is stored in the database as work termination time (S9), and the working state of the working subject is set to "Work Terminated" (or "Not Working") (S10). Then working time is added up from the work starting time, work discontinuation time and work termination time certified in S3, S6 and S9 (S11). This added time is set as the total working time of the client user 12a as a working subject.

As described above, when the working subject is changed to the connected state under the work start instruction for the job directory 21a by the working subject, the working state of the working subject is recorded as "Working" in the aforementioned database. When the aforementioned connection is cut off under the instruction of the work by the aforementioned working subject, the working state of the working subject is recorded as "Discontinued" in the aforementioned database. When the aforementioned connection state is cut off under the work termination instruction by the aforementioned working subject, the working state of the working subject is recorded as "Terminated" in the aforementioned database. This allows the working state to be administered merely by accessing the database in such a way as to show whether the client user as a working subject is in the "Working", "Discontinued" or "Terminated" state.

The cumulative working time can be calculated as follows: When the database is in the state shown in Fig. 4 for example, the working time for the job having the job ID of "1" is five minutes from 11:20 to 11:25 in the case of the working...

...recorded in the database as work starting time; the time of cutting off the connection under the "Discontinued" instruction is recorded in the database as work discontinuation time; and the time when the connection is cut off under the termination instruction is recorded in the database as work termination time. The time when this working state is changed is used to calculate the working time for this job regarding the working subject, and this working time is stored in the database, whereby the working time of the working subject can be administered.

As described above, various types of information is stored in the

database in real time. This allows the working state of the working subject in real time to be administered by accessing the database and ascertaining the working state of the working subject.

In the same way, if connection state of client user 12b is as shown in Fig. 3, then the job directory 21b can be determined as being in a working state. If it is disconnected as shown in Fig. 2, the state can be evaluated as being "Not Working", whereby it is possible to determine whether client user 12b is working or not.

If the working subject table representing the working subject name and working subject ID in the aforementioned embodiment consists of the working subject ID associated with the working subject name and client terminal, then the same working subject can be administered separately for each client terminal.

Figs. 8 and 9 are illustrations representing a second embodiment of the working state and job state administration system according to the present invention. In Figs. 8 and 9, the same reference numerals with those of Fig. 2 denote the same configurations.

According to the present embodiment, the working state is administered for each front-end application software. A working directory is provided in conformity to the front-end application software as a working subject and the job directory as a working object.

In the state shown in Fig. 8, connection by the front-end application software 11a is not yet established, the working state of the front-end application software 11a is evaluated as " Not Working" ("Discontinued" or "Terminated"), This is stored in the database.

The client user 12 uses the front-end application software 11b to make a direct connection between the working directory 30b usable only in the state of connection by the front-end application software 11b and the job directory 21b for storing job-related files, whereby the front-end application software 11b is placed in the connection state, with the result that the working state of the front-end application software 11b for the job directory 21b is stored in the database as "Working".

In the state shown in Fig. 9 on the other hand, the client user 12 uses the front end application software 11a to makes a direct connection between the working directory 30a usable only in the state of connection by the front-end application software 11a and the job directory 21a for storing the job-related files, whereby the front-end application software 11a is placed in the state of connection, with the result that the working state for the job directory 21a is evaluated as "Working" and is stored in the database. In this case, connection by the front-end application software 11b is not yet established. The working state of the front-end application software 11a is evaluated as "Not Working" ("Discontinued" or "Terminated"), and the result is stored in the database.

As described above, the working state is determined for each front-end application software, and is stored in the database, whereby the working state for each front-end can be administered.

Figs. 10 and 11 are illustrations representing a second and third embodiments of the working state administration system according to the present invention. In Figs. 10 and 11, the same reference numerals with those of Fig. 2 denote the same configurations...
...the external client application software 13b is not connected, the working state of the external client application software 13b is stored in the database as "Not Working" ("Discontinued" or "Terminated").

In the state shown in Fig. 11, on the other ...external client application software 13a is not connected; therefore, the working state

of the external client application software 13a is stored in the database
as "Not Working" ("Discontinued" or "Terminated").
   The external client application software 13b uses the front-end
application software 11b to make a direct connection between the working
directory...

...with the job directory 21b; therefore, the working state of the client
terminal 10b for the job directory 21b is stored in the database as "
Not Working" ("Discontinued" or "Terminated").
   In the state shown in Fig. 13, on the other hand, the client terminal
10a is not connected with the job directory...

 15/3,K/8   (Item 7 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01338219
Terminal-to-terminal communication connection control method using IP
    transfer network
Endgerat-zu-Endgerat-Kommunikationssteurungsverfahren   unter   verwentung
    eines IP-Ubertragungsnetzes
Procede de controle de communication entre terminaux utilisante un reseau
    de trasnfert de donnees IP
PATENT ASSIGNEE:
   The Distribution Systems Research Institute, (3270790), 7-3-37, Akasaka,
    Minato-ku, Tokyo, (JP), (Applicant designated States: all)
   Miyaguchi Research Co. Ltd., (3270800), 1-4-4, Sugano, Ichikawa-Shi,
    Chiba, (JP), (Applicant designated States: all)
INVENTOR:
   Furukawa, Hisao, 2-27-7, Isehara-cho, Kawagoe-shi, Saitama, (JP)
   Miyaguchi, Shoji, 1-4-4, Sugano, Ichikawa-shi, Chiba, (JP)
LEGAL REPRESENTATIVE:
   Hooiveld, Arjen Jan Winfried et al (62051), Arnold & Siedsma
    Sweelinckplein 1, 2517 GK Den Haag, (NL)
PATENT (CC, No, Kind, Date):   EP 1143682 A2   011010 (Basic)
                               EP 1143682 A3   031203
APPLICATION (CC, No, Date):   EP 2001200880 010308;
PRIORITY (CC, No, Date): JP 2000105023 000406; JP 2000179234 000615; JP
    2000367085 001201
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED DIVISIONAL NUMBER(S) - PN (AN):
      (EP 2004103720)
      (EP 2004103728)
      (EP 2004103734)
      (EP 2004103760)
      (EP 2004103928)
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04M-007/00; H04L-029/12;
 H04M-003/42; H04Q-003/62
ABSTRACT WORD COUNT: 183
NOTE:
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FULLTEXT AVAILABILITY:
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        CLAIMS A   (English) 200141   11401
        SPEC A   (English) 200141   110956
Total word count - document A   122357
Total word count - document B   0
Total word count - documents A + B   122357

...SPECIFICATION by the multicast method with improving the information security performance can be realized. When such an IP packet containing a multicast IP address which is not yet registered into the network node apparatus is received, this received IP packet is discarded(IP address filtering operation).

Referring now to FIG. 19, both...For instance, an IP data service operation/management server(DNS) for managing IP data communications in a batch mode may be installed inside the IP data network. Also, an IP telephone service operation/management server(TES) for managing telephone communications in a batch mode may be installed inside the IP telephone network. Also, an IP voice/image service operation/management server(AVS) for managing voice/image communications in a...the RAS table provided in the RAS administration program is rewritten, so that the terminal operator 103 manages registration/certification of terminals and an internal state of the media router 14-1.

As represented in FIG. 67, while a telephone operator 104 operates the analog telephone set 18-1, this operation...

...the RAS table provided in the RAS administration program is rewritten, so that the telephone operator 104 manages registration/certification of terminals and an internal state of the media router 14-1.

In the embodiment of FIG. 20, all of the elements provided within the range 6-2 of the IP transfer network which...and the internal IP address "IA01" of the transmission source telephone set and the IP address "EA02" and the internal IP address "IA02" of the media router 212-2 connected to the destination telephone set to the table administration server 314-3(Step P250). The table administration server 314-3 saves...

...set, and also stores these IP addresses into the address administration table 360-2 contained in the network node apparatus 209-2(Step P251). This condition is indicated as a record of a second row of the address administration table 360-2 of FIG. 94.

While using the read communication line identifier(CIC...

...313-5 notifies the communication line identifier(CIC-1-2), both the IP address "EA01" and the internal IP address "IA01" of the transmission-sided media router 212-1; and both the IP address "EA02" and the internal IP address "IA02" of the destination media router 212-2 to the table administration server 313-3(Step P252). The table administration server 313-3 holds thereinto the communication line identifier(CIC...

...telephone set, and further holds these items into the address administration table 360-1 provided in the network node apparatus 208-1(Step P253). This condition is indicated as the record of the second row of the address administration table 360-1 of FIG. 93.

The record of the second row in the source media router 212-1; the IP address "EA02" of the destination media router 212-2; the transmission source telephone number "Tel-No-1"; the destination telephone number "Tel-No-2" to a charging administration server 314-4...9 operates/manages the internal resources of the operation/management range 206-1 of the communication company "1" in a batch manner. Both the failure condition and the communication quality condition of the network resources containing the communication line, which are acquired by the operation/management results, may be reported via...

...9 operates/manages the internal resources of the operation/management range 206-2 of the communication company "2" in a batch manner. Both the failure condition and the communication quality condition of the network resources containing the communication line, which are acquired by the operation/management results, may be reported via the user service server 314-6...

15/3,K/9   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00295521
Identification of data storage devices.
Identifizierung von Datenspeicherungseinrichtungen.
Identification de dispositif de stockage de donnees.
PATENT ASSIGNEE:
    International Business Machines Corporation, (200120), Old Orchard Road,
      Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
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LEGAL REPRESENTATIVE:
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PATENT (CC, No, Kind, Date):   EP 303855 A2 890222 (Basic)
                                EP 303855 A3 900207
                                EP 303855 B1 930616
APPLICATION (CC, No, Date):   EP 88112032 880726;
PRIORITY (CC, No, Date): US 87331 870820
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): G06F-013/12; G06F-011/16; G06F-003/06;
  G06F-011/20;
ABSTRACT WORD COUNT: 243

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FULLTEXT AVAILABILITY:
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        CLAIMS B   (English)   EPBBF1   763
        CLAIMS B   (German)   EPBBF1   635
        CLAIMS B   (French)   EPBBF1   886
        SPEC B   (English)   EPBBF1   3933
Total word count - document A   0
Total word count - document B   6217
Total word count - documents A + B   6217

...SPECIFICATION to determine the path back to the host. Any host program
    accessing the DASD could send the header described above to uniquely
    define the DASD actuator to access.
      Fig. 2 shows the basic elements of one data storage sub-system of
    the embodiment, which, although similar to that shown in Fig. 1, is shown
    in a very generalised block form The assumption that has been made in
    Fig. 2, is that the maximum possible integers are physically
    connected and working. It must be remembered that the
    invention is intended to deal with circumstances in which this becomes
    progressively untrue so that there will be times in the
    following discussion when, for example, it will appear that only two
    HDA's are connected, despite what is shown in Fig. 2. It is...

...functions. The dual copy function provides enhanced data availability
    and reliability by maintaining two identical copies, a primary copy and a
    secondary copy, of volumes, called a duplex pair, on two
    physically separated DASD units, for example, a primary data storage
    device in string 70 and a secondary data storage device in...

...and the attached data storage devices. In the example, this consists of
    the single controller 125 and the two data storage devices 70 and 75.
      Status information about the subsystem is retained
    across power downs by writing a single record of status and

identification information twice on the status track of each device.
Global subsystem status is also kept on the...

...but global subsystem status is only kept on the two global data storage
devices. The global subsystem status portion of the record is formatted
but not used if the device is not one of the two global
subsystem status devices.
   The global status pointer contains address information about the two
data storage...Storage Size
 Non-volatile Storage Size
  Global Status Pointer
 Controller Type For Each String
 Maximum Number of Drives Configured for Each String.
   This information is used to initialise the JAS 200 in the
controller 25 to reflect the current system's configuration. In our
example, the JAS 200 contains the addresses...

...1) put the devices on separate strings;
      2) put the devices on separate units; and
      3) put the devices on separate spindles.
   The global subsystem status devices are also reassigned by
the controller when the controller can only access one of a pair of
devices. If it is necessary for any of the reasons described above
to reconfigure the system, the order of update will be as follows:
      1) Increment the reconfiguration count in the global status pointer
to show...

 15/3,K/10   (Item 9 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00208927
Digital   data   message   transmission   networks   and   the   establishing   of
   communication paths therein.
Digitale Nachrichtenubertragungsnetzwerke und Aufbau von Ubertragungswegen
   in diesen Netzwerken.
Reseaux   de   transmission de messages numeriques et etablissement des voies
   de communication dans ces reseaux.
PATENT ASSIGNEE:
   International Business Machines Corporation, (200120), Old Orchard Road,
      Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
   Brice, Frank William, Jr., 1C Stony Run East, Kingston New York 12401,
      (US)
   Weingarten, Robert Allen, 1 Adam Court, Highland Mlls New York 10930,
      (US)
LEGAL REPRESENTATIVE:
   Moss, Robert Douglas (34141), IBM United Kingdom Limited Intellectual
      Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date):   EP 221360   A2   870513 (Basic)
                               EP 221360   A3   890621
                               EP 221360   B1   921230
APPLICATION (CC, No, Date):   EP 86113668 861003;
PRIORITY (CC, No, Date): US 795053 851104
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): G06F-015/16;
ABSTRACT WORD COUNT: 147

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   EPBBF1   533
      CLAIMS B   (German)   EPBBF1   789

```
        CLAIMS B    (French)  EPBBF1        922
        SPEC B      (English) EPBBF1       6505
Total word count - document A           0
Total word count - document B        8749
Total word count - documents A + B   8749
```

...SPECIFICATION If all nodes and links in the end-to-end route are active,
the ROUTE-SETUP will be successful and an end-to-end route will
be created.
    Each routing table entry in each node traversed is marked as operative.
If a node cannot forward the ROUTE-SETUP message to the next...
...a ROUTE FAILURE message identifying the inoperative link or node is
generated and returned to the route origin for forwarding to the topology
data base. The inoperative status is marked in the topology
data base and that network element is not used in subsequent
ROUTE-SETUP messages until its status changes.
    As the ROUTE FAILURE message returns through each node identified in
the ROUTE-SETUP, each node's routing table entry remains intact, with the
...

...becomes operative, the node routing table entries are used by ROUTE
ELEMENT OPERATIVE messages (one in each direction around the point of
failure) to follow the route back to the end node for forwarding to
the topology data base(s) to indicate the operative status of the
network element.
    In either case, as the ROUTE ELEMENT OPERATIVE messages flow to the
topology data base(s), the routing table entries are removed from
the nodes along the route to recover the routing table space just as if
the end-to-end route were being normally deleted after the
termination of all sessions using the route.
    The feedback mechanism functions in the face of both single point
and multiple point failures along the route, as described in
greater detail below.
    The basic elements of the feedback mechanism of the preferred
embodiment can be described by a set of rules, definitions, states
and protocols which may be applied to any communication network having
dynamic routing of the type herein described. The protocols are described
in four operational cases.
RULES OF OPERATION, DEFINITIONS & STATES
    1. Topology Data Base. There will exist one or more topology data
bases which contain network node, connectivity and status data
which can be used to select and end-to-end route through a communication
network.
    For each route element (that is, for each network...

...processor; and for each link, which can be either teleprocessing link,
channel connection, local teleprocessing loop, Local Area Network, fibre
optic line, or any other medium which can connect two host or
communication processor nodes), there exists a set of parameters as
follows: (see image in original document) These characteristics are
well known in the art.
    Various methods can be utilised to create the entries and element
knowledge in the topology data base. They include operator input, a
system..

IV. __Text Search Results from Dialog - NPL__

A.   Abstract Databases
~~
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2011/Feb 18

Set   Items   Description
S1   5226255   MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR VEHICLE OR VEHIC-
                 LES OR CARD OR CARDS
S2   18682272   STATUS OR STATE OR STATES OR CONDITION OR CONDITIONS OR CA-
                 TEGORY OR CATEGORIES OR MODE OR MODES
S3   781366   S2(4N)(ASSIGN? OR ALLOCAT? OR CONFER? OR DESIGNAT? OR INDI-
                 CAT? OR IDENTIFY? OR IDENTIFI? OR SELECT? OR SPECIFY? OR SPEC-
                 IFI?)
S4   561696   INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR ENABL? -
                 OR INABL? OR AVAILABLE OR ACCESSIBLE)
S5   257774   S2(4N)(RECORD? OR CAPTUR? OR STOR? OR SAVE? ? OR SAVING OR
                 RETAIN? OR MAINTAIN?)
S6   1142370   DATABASE? OR DATABANK? OR DATA()(BASE OR BASES OR BANK OR -
                 BANKS OR FILE OR FILES OR SYSTEM? OR NETWORK? ?)
S7   653835   S2(4N)(CHANG? OR MODIF? OR MANIPULAT? OR ADJUST? OR ALTER?
                 OR AMEND? OR SWITCH? OR UPDAT?)
S8   54329   S3 AND S1
S9   1152   S8 AND S5
S10   37   S9 AND S6
S11   0   S10 AND S7
S12   8   S10 NOT PY>1995
S13   7   RD (unique items)
S14   237164   S4 AND (ACTIVE OR ACTIVAT? OR ACTUAT? OR FUNCTION? OR WORK?
                 OR OPERATIONAL)
S15   9   S9 AND S14
S16   4   RD (unique items)
S17   244   S8 AND S14
S18   84   S17 NOT PY>1995
S19   52   RD (unique items)
S20   52   RD (unique items)
S21   4   S20 AND S7

 13/3,K/1   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01355044 ORDER NO: AAD94-15593
DEPENDENCE OF MEDIUM-RANGE FORECAST ERROR ON PATTERNS IN THE INITIAL
STATE (OROGRAPHIC FEATURES, STORM TRACKS, BAROCLINIC ZONES)
   Author: WALKER, DAVID ROBERT

Degree: PH. D.
Year: 1994
Corporate Source/Institution: UNIVERSITY OF VIRGINIA (0246)
Source: VOLUME 54/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 6255.   303 PAGES

DEPENDENCE OF MEDIUM-RANGE FORECAST ERROR ON PATTERNS IN THE INITIAL
STATE (OROGRAPHIC FEATURES, STORM TRACKS, BAROCLINIC ZONES)

        A study of the once daily (0000 UTC) 1000 mb error fields of the
National Meteorological Center's 80-wave Medium-Range Forecast (MRF)
model are presented. Time and space mean error fields over integration
length and period of record are diagnosed. A reduction in the...

...stream region and United States-Canadian border) and persistent
atmospheric features (Hudson bay low, eastern Pacific subtropical high and
Desert Southwest heat low).
        This historical data base of 80-wave MRF model
integrations is used to determine if different initial states produce
distinctly different model forecast errors. Teleconnection indices defined
by the 500 mb height field are used to identify patterns in the
initial state of individual model integrations. The mean error
patterns in the 80-wave MRF are significantly different at day-7 and day-10
using the Western...

 13/3,K/2   (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01350731 ORDER NO: AAD94-10327
THE DEVELOPMENT AND TESTING OF A STANDARDIZED PROTOCOL FOR ANALYZING THE
WASTE STREAM (SOLID WASTE, COMPOST)
        Author: MARTIN, JOHN HANNON
        Degree: ED. D.
        Year: 1993
        Corporate Source/Institution: WEST VIRGINIA UNIVERSITY (0256)
        Source: VOLUME 54/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
                 PAGE 5591.   86 PAGES

        ...recycled, or composted: plant debris, putrescibles, paper, metals,
glass, textiles, chemicals, wood, soil, rock, reusables, plastics, and
other. The information was then entered into a data base for
statistical analysis to determine a sampling size for three levels of
confidence (80, 90, 95) and two errors (1% and 2%). This formed the...

...of a written protocol for analyzing the waste stream
        This protocol was tested at a county sanitary landfill (5000
tons/month). Net load weight of vehicles with relatively pure loads
of each of the categories were recorded. Randomly
selected samples of mixed solid waste were separated into the
thirteen categories. Each category was weighed and recorded.
The result was presented in the following formats; (1) percentage by
category; pure loads, mixed waste, combined total; (2) percentage by
source; residential, institutional, commercial, industrial; (3) percentage
by count, transportation modes; (4) percentage by weight, transportation
modes; (5) an hourly vehicle count.
        This study recommends that 45-200 lb. samples randomly collected will
validly reflect (95% confidence level, 2% error) the composition of a given
solid...

 13/3,K/3   (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

929507 ORDER NO: AAD86-19722
CAPACITY ANALYSIS OF MULTIHOP PACKET RADIO NETWORKS UNDER A GENERAL CLASS
OF CHANNEL ACCESS PROTOCOLS AND CAPTURE MODES
     Author: BRAZIO, JOSE MANUEL REGO LOURENCO
     Degree: PH.D.
     Year: 1986
     Corporate Source/Institution: STANFORD UNIVERSITY (0212)
     Source: VOLUME 47/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
               PAGE 2554.   294 PAGES

CAPACITY ANALYSIS OF MULTIHOP PACKET RADIO NETWORKS UNDER A GENERAL CLASS
OF CHANNEL ACCESS PROTOCOLS AND CAPTURE MODES

     ...are within hearing range of each other, and thus multihop operation
is required. These networks represent the natural extension of
point-to-point packet-switched data networks when mobile
operation is desired. An important difference exists, however, with respect
to the latter: due to the multiaccess nature of the radio channel, the...

...as the type of signaling and received power levels. The conditions under
which a packet is successfully received in the presence of interfering
packets are designated as the capture mode. Due to the
existence of multiuser interference, some form of coordination among the
users is required when accessing the channel. This purpose is accomplished
by...

...problem of the capacity analysis of a multihop packet radio network;
namely, given a network specified by its topology, traffic pattern, channel
access protocol, and capture mode, finding the maximum feasible
link traffics compatible with the given traffic pattern. In this thesis we
start by examining the capture behavior obtained from different...

...protocols in a general class that includes some of the main protocols of
interest for packet radio applications. Examples of protocols in this class
are Carrier Sense Multiple Access (CSMA), Busy Tone protocols,
Disciplined-ALOHA, and ALOHA. From this model we derive throughput
measures, and develop algorithms for finding the network...

 13/3,K/4   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

06291213
Title: A formalism for the specification of operationally embedded
   reactive systems [in aircraft guidance/navigation systems]
Author(s): Sherry, L. 1; Ward, J.
Affiliation(s):
   1. Air Transp. Syst., Honeywell Inc., Phoenix, AZ, USA
Book Title: 14th DASC Digital Avionics Systems Conference AIAA/IEEE (Cat.
   No.95CH35873)
Inclusive Page Numbers: 416-21
Publisher: IEEE, New York, NY
Country of Publication: USA
Publication Date: 1995
Conference Title: Proceedings of 14th Digital Avionics Systems Conference
Conference Date: 5-9 Nov. 1995
Conference Location: Cambridge, MA, USA
ISBN: 0-7803-3050-1
U.S. Copyright Clearance Center Code: 0 7803 3050 1/95/$4.00
Item Identifier (DOI):   http://dx.doi.org/10.1109/DASC.1995.482931
Number of Pages: 516

Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1996-023

Copyright: 1996, IEE

Abstract: ...finite state machine. The operational procedure construct
    captures the embedded operational behavior of the system over all the
    missions in the life-cycle. The finite state machine
    captures the reactive behavior of the system The model, captured
    in a data-base and interrogated through a graphical
    user-interface, can be used for simulation, analysis, and the generation
    of code and documentation.
Descriptors: aircraft computers; aircraft control; aircraft displays;
    aircraft landing guidance; aircraft navigation; computer aided software
    engineering; entity-relationship modelling; finite state machines;
    flowcharting; formal specification; object-oriented methods;
    real-time systems; systems analysis
International Patent Classification:
...G05D-0001/00 (Control of position, course, altitude, or attitude of
    land, water, air, or space vehicles, e.g. automatic pilot...

  13/3,K/5   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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03776847
Title: Integrating a CD-ROM into an inhouse library system Sirsi's
    Lasertap
Author(s): Young, J. 1
Affiliation(s):
    1. Sirsi Corp., Huntsville, AL, USA
Journal: Library Hi Tech, vol.4, no.2, pp.51-3
Country of Publication: USA
Publication Date: Summer 1986
ISSN: 0737-8831
ISSN Type: print
CODEN: LIHTD2
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1987-001

Copyright: 1987, IEE

Abstract: Sirsi Corporation has developed a CD-ROM interface for its
    integrated library system that provides access to MARC databases
    now available in that format. The MARC databases can be used in
    either an online or interactive mode. In the online mode, a host
    computer directly accesses the CD-ROM via a microcomputer. In the
    interactive mode, a staff member selects records from
    the CD-ROM and uploads them to a host computer.
Identifiers: Sirsi Lasertop; inhouse library system; CD-ROM interface;
    integrated library system; MARC databases
International Patent Classification:
...Recording or reproducing by optical means, e.g. recording using a
    thermal beam of optical radiation, reproducing using an optical beam at
    lower power; Record carriers therefor...

  13/3,K/6   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2011 The IET. All rts. reserv.

03424381
Title: High speed, large capacity data base for optical
    document file system
Author(s): Ozaki, Y. 1
Affiliation(s):
    1. Office Automation Syst. Div., Matsushita Graphic Commun. Syst. Inc.,
Osaka, Japan
Journal: National Technical Report, vol.30, no.4, pp.582-6
Country of Publication: Japan
Publication Date: Aug. 1984
ISSN: 0028-0291
ISSN Type: print
CODEN: NTROAV
Language: Japanese
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
    Production Engineering)
INSPEC Update Issue: 1985-009

Copyright: 1985, IEE

Title: High speed, large capacity data base for optical
    document file system
Abstract: ...processing is performed by a closely connected multiprocessor
    system (maximum 16 CPUs); (3) High speed, large capacity retrieval is
    made possible due to calculation of storage requirement for the
    retrieval condition, selection of the retrieval working area
    from the RAM or hard disk, and execution of retrieval commands.
Identifiers: multifile system; large capacity data base;
    optical document file system; retrieval system; IR-20; optical disks;
    retrieval server; file server; multiprocessor system; storage
    requirement; retrieval working area
International Patent Classification:
G06F-0017/30 (Information retrieval; Database structures therefor...

...Recording or reproducing by optical means, e.g. recording using a
    thermal beam of optical radiation, reproducing using an optical beam at
    lower power; Record carriers therefor...

 13/3,K/7   (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
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0072131133   EMBASE/Medline No: 1982183706
  Cost-effective methodology for work order records
  Witkowski T.
  Med. Electr. Lab., Buffalo Gen. Hosp., Buffalo, NY 14203, United States
   CORRESP. AUTHOR/AFFIL: Witkowski Thomas: Med. Electr. Lab., Buffalo Gen.
Hosp., Buffalo, NY 14203, United States

  Journal of clinical engineering (J. CLIN. ENG.) (United States) April
  1, 1982, 7/2 (165-171)
  CODEN: JCEND   ISSN: 0363-8855
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
  LANGUAGE: English

   ...medical electronics laboratory can be reduced with the implementation
of a good recordkeeping system. One such orderly process includes a work
order form, a device record card, and a status
indication form. With consistent use, this system has met with
success. It is anticipated that, with further development, the system can
grow into a solid data base.

21/3,K/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2011 ProQuest Info&Learning. All rts. reserv.

1025535   ORDER NO: AAD88-16419
THE EFFECTS OF PROTEIN KINASE C ON VOLTAGE-SENSITIVE CALCIUM UPTAKE AND
ENDOGENOUS DOPAMINE RELEASE FROM RAT STRIATAL SYNAPTOSOMES
    Author: CHANDLER, LAWRENCE JUDSON
    Degree: PH.D.
    Year: 1988
    Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)
    Source: VOLUME 49/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
               PAGE 3030.   157 PAGES

        ...2+}$ uptake, measured simultaneously with dopamine release, was
increased by 7 and 10%, respectively. Neither $\sp{45}$Ca$\sp{2+}$ uptake
nor dopamine release was altered under non-depolarizing
conditions (5 mM KCl). The time course of the TPA effect,
$\sp{45}$Ca$\sp{2+}$ uptake and dopamine release was measured after 1, 3, 5
...

    ...was different from control. To determine the extracellular calcium
dependency of the TPA-induced increase in dopamine release, experiments
were performed in calcium-free incubation medium containing EGTA.
Replacing extracellular calcium with 100 μM EGTA caused a 53% reduction
in K$\sp+$-stimulated (60 sec) endogenous dopamine release and decreased
(Ca$\sp{2+}$) i to 120 nM. TPA (1.6 μM) increased K$\sp+$-stimulated
dopamine release by 25% In calcium-free medium, 30 mM KCl did not
stimulate an increase in the (Ca$\sp{2+}$) i. TPA (1.6 μM) did not
alter the (Ca$\sp{2+}$) i under resting or depolarizing conditions. The
inactive 4α-phorbol had no effect under any of the above
experimental conditions. These observations indicate that in
striatal synaptosomes, protein kinase C activation does not affect
calcium uptake through voltage-sensitive calcium channels. The
demonstration that TPA induced an increase in dopamine release without an
increase in the...

21/3,K/2   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
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11817284   BIOSIS NO.: 199395119550
Presence of an inhibitor of RNA polymerase I mediated transcription in
  extracts from growth arrested mouse cells
AUTHOR: Kermekchiev Miko; Muramatsu Masami (Reprint)
AUTHOR ADDRESS: Dep. Biochem., Saitama Med. Sch., 38 Morohongo Moroyama,
  Iruma-gun, Saitama 35004, japan**japan
JOURNAL: Nucleic Acids Research 21 (3): p447-453 1993
ISSN: 0305-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Extracts obtained from mouse cells growth arrested at stationary phase
            or under serum starvation exhibit no specific rDNA transcription
            activity. Experiments with mixed transcriptionally active and inactive
            whole cell extracts (WCE) obtained from rapidly dividing or growth
            arrested cells, respectively, demonstrate that rRNA synthesis in vitro
            can be suppressed by a polymerase 1 transcription inhibitory activity
            (PIN), present in inactive extracts. This inhibition effect is not
            related to increased nuclease activity and affects neither the non-
            specific Pol I transcription, nor a polymerase II promoter. A comparison
            of WCE isolated under different growth conditions indicates that PIN

changes according to the physiological state of the cell. It reaches a maximal level soon after serum depletion and disappears rapidly when cells are allowed to recover in serum-rich medium. PIN can be clearly demonstrated in WCE but not in nuclear or cytoplasmic extracts and can be also obtained by an additional high salt extraction of nuclei. Furthermore, gel retardation and transcription-in-pellet assays demonstrate that rDNA promoter binding and preinitiation complex stability are similar in active and inactive WCE. This indicates that some later stage(s) of rDNA transcription, rather than the preinitiation complex formation, are attenuated by inactive extracts. Analysis of partially fractionated extracts suggests that PIN is not associated with but can be separated from polymerase I.

21/3,K/3   (Item 2 from file: 5)

06257586   BIOSIS NO.: 198171076545
THE EFFECT OF POTASSIUM AND SODIUM CHLORIDES AND NITRATES ON CHLOROPHYLLASE ACTIVITY IN-VITRO
AUTHOR: TSONEVA P N (Reprint)
AUTHOR ADDRESS: BIOL FAC, DEP PLANT PHYSIOL, KLIMENT OHRIDSKI SOFIA UNIV, SOFIA, BULG**BULGARIA
JOURNAL: Fiziologiya na Rasteniyata (Sofia) 6 (3): p46-54 1980
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: BULGARIAN

...ABSTRACT: of substrate disintegrated for 10 min at 25° C in the presence of chlorides and nitrates. The salts were introduced directly to the incubation medium or were added to the extracting phosphate buffer having pH 7.2, with which the samples remained for one day and then chlorophyllase was fractionated by filtration into soluble and insoluble. In both cases the activating concentrations were 0.05-0.1 or 0.05-0.2 M, while 0.5 M was the inhibiting concentration, but no specificity of individual ion effect was observed. It is assumed that chlorophyllase activity is determined by the ion strength of the medium, which changes its molecule hydration. The sum total activity of soluble and insoluble chlorophyllase was higher compared to that of the starting preparation, which indicates that ions contribute for the disruption of intermolecular ties in the complexes and for deblocking an inactive enzyme. Chloride and nitrate anions had an activating effect on soluble chlorophyllase. In small quantities they eliminated the inhibiting effect of high ion strength in the medium and ensured the manifestation of 2 maxima in the enzyme activity, at 0.1 and 0.5 M. The 1st one depends more on NO_3^- while the 2nd depends on Cl^-. It is assumed that chlorophyllase aggregation is changed under the specific conditions existing in the medium

21/3,K/4   (Item 1 from file: 34)

03144752   Genuine Article#: NJ946   No. References: 50
Title: CLUSTER STRUCTURE AND H-BONDING IN NATIVE, SUBSTRATE-BOUND, AND 3FE FORMS OF ACONITASE AS DETERMINED BY RESONANCE RAMAN-SPECTROSCOPY
Author: KILPATRICK LK; KENNEDY MC; BEINERT H; CZERNUSZEWICZ RS; QIU D; SPIRO TG
Corporate Source: PRINCETON UNIV, DEPT CHEM/PRINCETON//NJ/08544; PRINCETON

UNIV, DEPT CHEM/ PRINCETON// NJ/ 08544; MED COLL WISCONSIN, DEPT
BIOCHEM/ MILWAUKEE// WI/ 53226; MED COLL WISCONSIN, BIOPHYS RES
INST/ MILWAUKEE// WI/ 53226; UNIV HOUSTON, DEPT CHEM/ HOUSTON// TX/ 77004

...Abstract: near-UV regions, have been investigated for aconitase with and
   without substrate and inhibitors, using S-34, O-18, and H-2 labeling of
   the active site or substrate. The Fe-O stretching vibrations of
   bound hydroxide, substrates, or inhibitors are not resonance enhanced.
   However, their influence is detectable in O...

...Fe4S4b] S-3(t) cluster and in the frequency elevation of one of the FeSt
   modes from a ca. 360 to 372 cm(-1). The FeS modes have all been
   assigned. Their frequencies and S-34(b) shifts are reproduced via
   normal mode calculations on a cluster model with ethyl thiolate
   ligands, provided that the FeS...

...which OH is attached and strengthening of the bonds to the remaining Fe
   atoms. The frequencies and isotope shifts are likewise, reproduced for
   the 3Fe inactive form of aconitase if allowance is made for
   further strengthening of the bonds to the doubly bridging S atoms, once
   Fe-a is removed. D2O...

...360-cm(-1) FeSt band likewise shifts 2 cm(-1) in D2O, and the
   intensification of this band upon substrate or inhibitor binding
   indicates an alteration in the excited state of the H-bond
   interaction with a terminal sulfur atom In addition, resonance
   enhancement is observed for amide modes involving C=O stretching (amide
   I...
...Identifiers: BEEF-HEART ACONITASE; IRON-SULFUR CLUSTERS;
   ELECTRON-PARAMAGNETIC-RES; <4FE-4S>+ CLUSTER; ACTIVATED
   ACONITASE; INHIBITOR BINDING; 4FE-4S CLUSTER; PROTEINS; SPECTRA;
   MOSSBAUER
Research Fronts: 92-1684 001   (HIGH-PRESSURE DIAMOND ANVIL CELL; SILICA
   GLASS; COHERENT PHONONS; LOW-TEMPERATURE VIBRATIONAL-RELAXATION;
   MEDIUM-RANGE ORDER)
   92-2184 001   (POSTTRANSCRIPTIONAL REGULATION OF TRANSFERRIN RECEPTOR
   MESSENGER-RNA; IRON-RESPONSIVE ELEMENT BINDING-PROTEIN; FERRITIN GENES)
? t s16/3, k/ all

 16/3, K/ 1   (Item 1 from file: 35)
DIALOG(R) File 35: Dissertation Abs Online

02132705   ORDER NO: AADAA-I3204560
Power efficiency through I/O access pattern reshaping
   Author: Papathanasiou, Athanasios E.
   Degree: Ph.D.
   Year: 2005
   Corporate Source/Institution: University of Rochester (0188)
   Source: VOLUME 67/ 02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 989.   156 PAGES
   ISBN: 978-0-542-52750-0

     ...power management has led to the development of hardware devices
with low-level power management support. I/O devices like hard disks and
wireless network cards support non-operational low power
modes that can save energy during periods of inactivity.
Unfortunately, several workloads lead to access patterns that
low-power modes cannot exploit for power efficiency. This dissertation
proposes high-level I/O access pattern reshaping for power...

...O burstiness and exploiting hardware concurrency.

Bursty access patterns increase opportunities for power management by increasing the length of periods during which a device remains inactive. The dissertation proposes a set of prefetching and caching enhancements that lead to a significant increase in idle interval lengths. The proposed enhancements have been implemented in the Linux operating system and evaluated experimentally. They lead to disk energy savings of up to 80% and wireless network card energy savings of up to 30% with little or no reduction in throughput or interactive responsiveness. The dissertation also presents and validates a generic model...

...improve power efficiency. One can exploit the performance benefit achieved through hardware parallelism to reduce the power consumption of server-class disk arrays. Based on state of the art disk specifications, one could replace each server-class disk with a mirrored disk array of three power-efficient laptop-class disks. A new scheduling policy for disk array I/O requests can then exploit the variability of server workloads by diverting accesses to a small subset of the disks during periods of low or moderate load, allowing disks that represent excess capacity to power...

16/3,K/2   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
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18560059   BIOSIS NO.: 200510254559
Evidence for a mechanism of amyloid formation involving molecular
  reorganisation within native-like precursor aggregates
AUTHOR: Plakoutsi Georgia; Bemporad Francesco; Calamai Martino; Taddei
  Nicco; Dobson Christopher M; Chiti Fabrizio (Reprint)
AUTHOR ADDRESS: Univ Florence, Dipartimento Sci Biochim, Viale Morgagni 50,
  I-50134 Florence, Italy**Italy
AUTHOR E-MAIL ADDRESS: fchiti@scibio.unifi.it
JOURNAL: Journal of Molecular Biology 351 (4): p910-922 AUG 26 2005 2005
ISSN: 0022-2836
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: The aggregation of the alpha/beta protein acylphosphatase from
             Sulfolobus solfataricus has been studied under conditions in which the
             protein maintains a native-like, although destabilised, conformation and
             that therefore bear resemblance to a physiological medium. Static and
             dynamic light-scattering measurements indicate that under these
             conditions the protein aggregates rapidly, within two minutes. The
             initial aggregates are enzymatically active and have a secondary
             structure that is not yet characterized by the high content of cross-
             beta structure typical of amyloid, as inferred from Fourier transform
             infra-red and circular dichroism measurements. These species then
             convert slowly into enzymatically inactive aggregates that bind
             thioflavin T and Congo red, characteristic of amyloid structures, and
             contain extensive beta-sheet structure. Transmission electron microscopy
             reveals the presence in...

...dissolution and re-nucleation of the aggregates. Formation of thioflavin T-binding and beta-structured aggregates is substantially more rapid than unfolding of the native state, indicating that the initial aggregation process promotes formation of amyloid structures. Taken together, these findings suggest a mechanism of amyloid formation that may have physiological relevance...

16/3,K/3   (Item 2 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)

15916548   BIOSIS NO.: 200100088387
Integrin regulation of hyperpolarization-activated mixed cation
  current (IH) development in hippocampal pyramidal neurons
AUTHOR: Barish M E (Reprint); Vasilyev D
AUTHOR ADDRESS: Beckman Research Institute of the City of Hope, Duarte, CA,
  USA**USA
JOURNAL: Society for Neuroscience Abstracts 26 (1-2): pAbstract No.-337.6
2000 2000
MEDIUM: print
CONFERENCE/MEETING: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000; 20001104
SPONSOR: Society for Neuroscience
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

Integrin regulation of hyperpolarization-activated mixed cation
  current (IH) development in hippocampal pyramidal neurons

ABSTRACT: The hyperpolarization-activated mixed cation current IH is an important
             regulator of rhythmic activity in many CNS neurons (as well as cardiac
             muscle), and IH has also been...

...factors controlling the development of IH, we grew slices of hippocampus
  isolated from postnatal day 0-1 mice on semi-permeable inserts in
  serum-free medium (Neurobasal/B-27). Slices were exposed for 3-4
  days from the time of isolation to the integrin ligand vitronectin (10
  mug/ml) and/or an RGD-containing integrin antagonist peptide (GRGDSP; 200
  muM). IH was recorded in whole-cell mode from visually-
  identified CA3 pyramidal neurons, and was isolated from the
  potassium inward rectifier IK(IR) by the differential sensitivity of
  IK(IR) to rapid application of Ba2...

...p < 0.01, n = 9-10), and that this action of vitronectin was blocked by
  exposure to RGD sequence-containing peptide. A peptide containing an
  inactive RAD sequence was ineffective against vitronectin. Further,
  exposure to RGD sequence-containing peptide alone did not affect IH
  development. Sensitivity to integrins and integrin antagonists...

DESCRIPTORS:
   CHEMICALS & BIOCHEMICALS: ...hyperpolarization-activated mixed
     cation current...

16/3,K/4   (Item 3 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)

11970844   BIOSIS NO.: 199396135260
Voltage-activated ionic currents in goldfish pituitary cells
AUTHOR: Price Christopher J; Goldberg Jeffrey I; Chang John P (Reprint)
AUTHOR ADDRESS: Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G
  2E9, canada**canada
JOURNAL: General and Comparative Endocrinology 92 (1): p16-30 1993
ISSN: 0016-6480
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

Voltage-activated ionic currents in goldfish pituitary cells

...ABSTRACT: recordings suggested that all goldfish pituitary cells possess voltage-dependent Na+, Ca-2+, and K+ currents. These currents were further characterized independently under isolated current recording conditions. The rapid, transient Na+ current activated at voltages more positive than -40 mV and was sensitive to tetrodotoxin. The steady state inactivation of this Na+ current was also voltage-dependent; at the measured resting potential, gtoreq 50% of the Na+ current was not available for activation. The voltage-dependence and activation kinetics of the tetraethylammonium-sensitive K+ current resembled those of the delayed rectifier K+ current. The K+ current activated slowly at potentials more positive than -40 mV, and showed little inactivation over the duration of a 1-sec depolarizing pulse. Steady-state inactivation characteristics indicated that lt 50% of the K+ current was inactivated at resting potentials. Experiments with 4-aminopyridine indicated the presence of an early transient K+ current that activated in a similar voltage range as the delayed rectifier current. Using barium as the charge carrier to measure Ca-2+ currents, a high-voltage activated, long-lasting Ca-2+ current was revealed. This "L-type" Ca-2+ current activated at potentials more positive than -30 mV and was inhibited by verapamil and nifedipine. This study indicates that goldfish pituitary cells possess the electrophysiological properties...

B.   Full-text Databases
~~
File 610:Business Wire 1999-2011/Feb 18
         (c) 2011 Business Wire.
File 613:PR Newswire 1999-2011/Feb 18
         (c) 2011 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2011/Feb 17
         (c) 2011 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 20:Dialog Global Reporter 1997-2011/Feb 18
         (c) 2011 Dialog
File   9:Business & Industry(R) Jul/1994-2011/Feb 17
         (c) 2011 Gale/Cengage

Set	Items	Description
S1	17476961	MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR VEHICLE OR VEHIC-LES OR CARD OR CARDS
S2	36137214	STATUS OR STATE OR STATES OR CONDITION OR CONDITIONS OR CA-TEGORY OR CATEGORIES OR MODE OR MODES
S3	781459	S2(4N)(ASSIGN? OR ALLOCAT? OR CONFER? OR DESIGNAT? OR INDI-CAT? OR IDENTIFY? OR IDENTIFI? OR SELECT? OR SPECIFY? OR SPEC-IFI?)
S4	421637	INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR ENABL? - OR INABL? OR AVAILABLE OR ACCESSIBLE)
S5	723011	S2(4N)(RECORD? OR CAPTUR? OR STOR? OR SAVE? ? OR SAVING OR RETAIN? OR MAINTAIN?)
S6	1693220	DATABASE? OR DATABANK? OR DATA()(BASE OR BASES OR BANK OR -BANKS OR FILE OR FILES OR SYSTEM? OR NETWORK? ?)
S7	956087	S2(4N)(CHANG? OR MODIF? OR MANIPULAT? OR ADJUST? OR ALTER? OR AMEND? OR SWITCH? OR UPDAT?)
S8	32078	S3(30N)S1
S9	4568	S5(30N)S6
S10	3456275	S2(30N)(S4 OR ACTIVE OR ACTIVAT? OR ACTUAT? OR FUNCTION? OR

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                    WORK? OR OPERATIONAL)
S11        34    S8(10S)S9
S12        14    S11(10S)S10
S13         0    S12 NOT PY>1995
S14         2    S11 NOT PY>1995
S15         2    RD  (unique items)
S16      5236    S8(10S)S10
S17       381    S16(10S)S6
S18        17    S17 NOT PY>1995
S19        13    RD  (unique items)
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15/3,K/1   (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
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07759101
DISCLOSING DISCIPLINED DOCTORS JUDGE SAYS STATE MEDICAL BOARD MUST EXPAND
  POLICY FOR CONSUMERS
San Jose Mercury News (SJ) - Thursday, September 15, 1994
By: Mercury News Staff Report
Edition: Morning Final Section: California News Page: 3B
Word Count: 232

     The newspapers sought to obtain the board's entire computer data
base of an estimated 3,000 doctors who have been disciplined.

     Warren's oral ruling determined that the board's disclosure policy was
selective and violated the state public records act, said
attorney Judy Alexander, who represented the newspapers.

     The board had argued that to provide the data base to the
media , the state would have to spend thousands of dollars and 216
hours to have special software prepared. But a court-appointed computer
expert determined that...

15/3,K/2   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0093430   DC024B
CALIFORNIA PIONEERS RESEARCH ON STATE USE OF BIOMETRIC IDENTIFICATION
    TECHNOLOGY

DATE: July 29, 1988   17:04 E.T.   WORD COUNT: 609

...the act, Congress
called upon the states to design a nationally uniform system for
commercial drivers which includes CDL classifications, testing in
the type of vehicle to be driven and uniform penalties for
commercial drivers who commit serious traffic violations.

      An   AAMVA Biometric Identifier Multi-State Steering
Committee has
been appointed to oversee the California project. Although primary
and secondary resarch is now being conducted, long-term funding for
the development...

...the only state which currently requires a finger or
thumb print as a condition of licensure.
     The steering committee is calling for a procedure whereby states
would capture a fingerprint -- either by the traditional manual
system or electronically -- and then transfer that data to a

EIC3600 SEARCH RESULTS   44   2/18/2011
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centralized biometric data base.

A centralized system was recommeded for several reasons:  lower
costs to the states, and, therefore, lower costs to the motor carrier
industry; lower overall system..


 19/3,K/1     (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
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04542915
WITH BOOKMART DATA BASE, USERS WILL BROWSE BY MODEM
SAN JOSE MERCURY NEWS (SJ) - Sunday, May 29, 1988
By: Associated Press
Edition: Morning Final   Section: Computing   Page: 8F
Word Count: 402

''We consider this the latest exercise of First Amendment rights,'' said
company President Joe Barcheski.

The data base will also allow publishers to scan new books.

BookMart is the brainchild of writer Samuel Bleecker, who along with two
partners has formed PubTronix, based...

... company, however, will have to pay $250 a year for each computer
listing.

After browsing listings by subject, author or title, readers can order a
work by credit card and get it on a floppy disk, or in book
form if it has been published, Barcheski said.
    PubTronix announced BookMart at the Florida State Witer's
Conference this month in an effort to attract unpublished writers
seeking a forum outside the publishing world.

''In the next few weeks we will also be...

...when the start-up date is set, Barcheski said.

In addition to books, Barcheski, Bleecker and Herb Rubinsky, president
of RAC, plan to use the data base to sell rare books, such as
first editions and those carrying an autograph that would be of interest to
a national audience. The men also...


 19/3,K/2     (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
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0510738    BW189

TECHGNOSIS:   TECHGNOSIS,   INC.   ANNOUNCES   THE   AVAILABILITY   OF SEQUELINK
    3.0(TM)

August 21, 1995

Byline:       Business Editors

...functionality available from each of the servers
it communicates with.  The database server can now be queried as to
what functionality is available from the database at run time.  Truly

open applications can now be developed with this unique technology.

This functionality has been made possible with the addition of a new
general API call known as SQProvide.  As an example, client
application source code when executing a database might take
advantage of that database's stored procedure functionality.  The
same source code would not even attempt to request stored procedure
functionality from another database.
Streamlining BLOB Support
     Binary large objects (BLOB) are application specific types such
as images, sound, formatted and multi-media movies.  Applications
can now request BLOBs in fetch (streamlining) mode without having to
pre-allocate memory within the application space.  The BLOB size is
limited only by the maximum size of DBMS.  This functionality
provides the most practical method for an application to handle
large binary data types.
Apple Macintosh ODBC Support
     SequeLink provides full connectivity to ODBC-compliant Apple
Macintosh applications.  Consistent high performance access across
enterprise networks and databases is made available with a single
driver for the first time to Macintosh ODBC clients.
Windows NT Server Support
     SequeLink provides support for Windows NT as a database server
platform  Initial database support includes Microsoft-SQL Server
and Oracle via TCP/IP.
Systems Requirements
     SequeLink supports leading client and server environments
including, MS Windows, Windows NT, UNIX...


 19/3,K/3      (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
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0474050    BW1247

3M TRAFFIC  &  SAFETY 2:  3M(TM) INtelligent Fleet Operations System A
     turn-key solution to increase transit ridership and cut costs

March 29, 1995

Byline:          Business Editors & Transportation Writers

     ...At the Transit Center
     The 3M INFO System provides transit managers a user-friendly set
of tools designed to provide a constant picture of the active fleet.
It reports exceptions -- those individual vehicles not running on
plan -- and also allows the transit managers to request the status
 of
any specific vehicle.
     In addition, the system's data base generates accurate, use
ful
summary reports.  This information helps transit managers plan
better routes, assign drivers more productively, improve service
throughout the system and lower operating...


 19/3,K/4      (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
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0464729    BW0056

MATRIX:    MATRIX ASIA JOINS JiTONG AND MOTOROLA IN DEAL TO SET UP WIRELESS
     DATA NETWORK IN CHINA

February 16, 1995

Byline:           Business Editors

    ...Asia, a
unit of Matrix Telecommunications Ltd. (MTL) (NASDAQ: MRXTY), a
leading Australian paging, messaging and telecommunications provider,
today announced that it has agreed to work with China's JiTong
Communications Ltd. and Motorola of the US to set up a wireless data
network in China.
    JiTong is a state owned company established in 1993 with the
explicit task of improving China s data communication network, Matrix
said.  The Chinese State Council assigned JiTong the task of
developing three "Golden Projects," including Golden Bridge, a national
information network of stored and real time data, Golden Card, a bank
credit payment and authentication network, and Golden Customs, a
network that connects all customs offices.
    Matrix said the demand for wireless data communications...


 19/3,K/5      (Item 4 from file: 810)
DIALOG(R)File 810:Business Wire
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0447727    BW0044

BANYAN SYSTEMS:   Banyan Systems announces BeyondWare architecture for
    extending functionality of enterprise messaging

November 30, 1994

Byline:           Business Editors & Computer Writers

    ...enables applications to be tightly integrated with BeyondMail.
    The degree of integration can range anywhere from user interface
coupling to direct connections with the proprietary database formats
of third-party applications.
    At the infrastructure level, BeyondWare solutions take advantage
of the underlying message transport, message store and directory
services of Banyan...

...simplifying use and administration,
minimizing overhead and increasing the return on investment of the
messaging network.
BeyondWare Partners
    Through BeyondWare, Banyan has identified seven strategic
categories of applications whose integration with messaging delivers
unique solutions.  These categories are calendaring/scheduling,
collaboration, database access, document imaging, forms routing and
workflow, and document management.
    To provide customers with the best solutions in each of these
categories, Banyan has established partnerships with strategic
third-party vendors, VARs and systems integrators whose products
represent leading-edge technology or whose services and integration
expertise...

...in
the County of San Bernardino," said David Horwatt, vice president of
sales for General Networks, a Banyan/BeyondMail reseller.
    "BeyondMail has been the key vehicle for adding workflow
 to
document management solutions, as well integrating CaLANdar to manage
the scheduling of people and tasks."
A selection of the BeyondWare categories includes:

Database Access:  In this BeyondWare category, Banyan has
delivered a solution through BeyondMail.  BeyondMail can be used as
an email-based database front end, allowing administrators to
provide their users with direct and efficient access to corporate
databases.
     Users simply interact with custom BeyondMail forms to query or
update the database, giving them the ability to manage all of their
information from within a robust electronic mail environment.
Administrators also benefit from the reduced number of simultaneous
connections to the database server, reduced desktop networking
complexity, and the ability to implement database access without
training users.
     Additionally, a new native ODBC extension to the Beyond rules
technology is now available, free of charge, as a BeyondMail Add...


 19/3,K/6     (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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0894757                     SJTU005
TRIMBLE GPS AVL HITS THE ROAD IN THREE NEW CITIES

DATE:  December 19, 1995      06:30 EST      WORD COUNT:  771

...controller with a built-in GPS receiver, a EchoXL message data terminal,
and base station software packages for AVL management and communications
control.  These products work together to track vehicles or report
vehicle/crew status.  Trimble's GPS/AVL Subsystem provides up to five
reports per second so the dispatcher can receive continuous feedback
from the fleet.  This information can...

...or used for display on an electronic map.  For map display,
Trimble uses its own StarView(TM) real-time map display application
software    that    graphically indicates    vehicle    location    and
status against
a backdrop of scaleable maps.  Trimble also offers Geographical
Information System (GIS) tools and services for making CAD geofiles and
custom map databases AVL ready.

     Trimble has extensive experience providing complex GPS-based
tracking systems for customers with both small and large operations.
These customers include the police...


 19/3,K/7     (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
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0832686                     NY017
ORACLE ANNOUNCES SHIPMENT OF SQL NET 2.2

DATE:  June 19, 1995      08:16 EDT      WORD COUNT:  568

...An industry first, Oracle
has expanded its global naming services by integrating into Oracle7
support for industry-standard name services.  Also for the first time,
database and network administrators can proactively monitor and
administer heterogeneous, distributed Oracle7 environments through
SQL Net's support of SNMP, the industry standard for network management...

...CDS) and Sun NIS/Yellow Pages to use the naming service with which they
are already familiar in their Oracle environment.  In order to resolve
database names and addresses in a distributed environment,

administrators need only to store a name once in the naming service of their choice and this name...

...be proactively monitored through SNMP-based platforms, such as HP OpenView, IBM NetView/6000, Novell Netware Management Systems, SunSoft SunNet Manager, and DEC POLYCENTER/Netview. Database and network administrators can now readily track and address potential system problems before they reach a critical state.

"Implementing SNMP support for Oracle databases will provide us with
the opportunity to develop new monitoring, control and reporting functions," said Jim Stone of ITT Hartford Insurance Enterprise Systems
Planning and Support. "SNMP support also offers us the potential to enhance and automate the day...

...the
Oracle environment."

Also shipping with SQL Net version 2.2 is Oracle Network Manager version 3.0, which provides the administrative capability to store database names and addresses in the same service of the user's choice.
Oracle Network Manager administers and manages all SQL Net network services in an...

...configure as
well as maintain the entire network by dragging and dropping icons onto it.

In addition, SQL Net Version 2.2 furthers support for state-of-the-
art user identification and authentication based on single sign-on servers and token card devices through Secure Network Services Version
2.0 due out later this year. SQL Net version 2.2 is available on all platforms supporting Oracle7...


19/3,K/8      (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
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0766067                    PG004
USX ENGINEERS & CONSULTANTS MARKETING LOGISTICS SERVICES

DATE: November 29, 1994      09:39 EST      WORD COUNT: 598

...individual contracts to suit the specific client, with
services ranging from a complete third-party logistics package to handling just one or a few distribution functions which a company might need."

UEC Logistics Services offers: commercial carrier evaluations and
selection of various transport modes; rating and routing; equipment
scheduling; carrier performance measurement; rail car movement monitoring analysis and fleet management; freight-rate quotations and negotiations; processing of loss, damage and overcharge claims; packaging and loading applications; database management; freight bill audit and carrier payments; management information and control reports; and electronic data interchange (EDI) communication.

"In offering the broad range of domestic...


 19/3,K/9     (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire
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0458210                    FL004
FUTURE OF AUTOMOBILE TRAVEL UNVEILED IN ORLANDO

DATE:  March 24, 1992        10:33 EST        WORD COUNT:  563

, March 24 /PRNewswire/ -- TravTek, a one-year test
of the nation's most advanced intelligent vehicle/highway system,
will
begin Wednesday in Orlando, Fla., as motorists drive specially
equipped cars onto the most extensive network of "smart" roads and
highways in the United States.

     At a news conference announcing tomorrow's start of the $12
million project, U.S. Secretary of Transportation Andrew Card
congratulated Orlando Mayor Bill Frederick, Florida Secretary of
Transportation Ben G. Watts, American Automobile Association President
Paul R. Verkuil and General Motors Research and Environmental Staff
Vice President Robert A. Frosch for working with the Federal Highway
Administration to jointly develop TravTek.

     "TravTek -- short for Travel Technology -- instantly provides
drivers with access to video map displays; audio and visual driving
directions; current traffic conditions; emergency assistance; and
information about hotels, restaurants, local attractions and special
events," Card said.

     "The system is a much needed exploration of technologies that can...

...and other sources of traffic information.  Satellite technology,
magnetic compasses and wheel sensors are used to pinpoint the car's
location on a navigable map data base provided by AAA.

     Information is processed by micro-computers developed by General
Motors for this project and is displayed on a color video monitor in...


 19/3,K/10     (Item 5 from file: 813)
DIALOG(R)File 813:PR Newswire
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0443387                    CL012
UNION SWITCH & SIGNAL TO PROVIDE STATE-OF-THE-ART, INTEGRATED CONTROL
     SYSTEM FOR BOSTON'S MBTA

DATE:  February 7, 1992        15:21 EST        WORD COUNT:  521

...7 /PRNewswire/ -- Union Switch & Signal Inc.
(US&S) announced that it has been awarded a $25.6 million contract to
design, build, and install a state-of-the-art, integrated transit
control system for the Massachusetts Bay Transportation Authority
(MBTA).    US&S    will    merge    two    operational    sub-systems    --    the
application
control system (ACS) and the operations reporting system (ORS) -- into
what will be the most comprehensive and sophisticated transit Operations
Control...

...provision which will set priorities for

dispatchers enabling them to manage and clear multiple events as well as the capability for dynamic reassignments according to operational conditions -- all from a single keyboard or computer mouse.

According to Walter Alessandrini, president and chief executive officer of Union Switch & Signal who made the announcement...

...overview of MBTA's light and heavy rail operations
-- displaying the entire panorama of MBTA's rail territory.

The ORS will provide on-line, relational database management featuring nearly instantaneous access, retrieval, and reporting of data. OCS dispatchers will be able to view CRT screens for up-to-the-minute information on items such as schedules, consist requirements, vehicle identification and status.

A centralized traffic control (CTC) componenet will oversee track circuit status, switch and signal controls and indications, local and remote control of interlockings and block...


19/3,K/11     (Item 6 from file: 813)
DIALOG(R)File 813:PR Newswire
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0342314                    DE016
GM SERVICE TECHNOLOGY GROUP SUPPORTS THEIR DEALERS' SERVICE OPERATIONS

DATE:  February 6, 1991        11:38 EST        WORD COUNT:  1,145

...assuring that every
customer has total satisfaction with GM products for satisfying ownership experience.  To successfully achieve this goal, GM is providing its dealers with state-of-the-art diagnostic technology and professional skills training.  And they aren't stopping there.  GM is working  with  its  dealers  to  keep  the  public informed about the benefits
of dealer-provided service and the continuous improvement of service technologies.

To provide dealers...

...intelligent diagnostics and technical service systems
available anywhere in the industry.  Designed expressly for GM dealers' use,  Techline  products  are  supported  by  the largest single data base for
automotive diagnostics in the world.  From a hand-held diagnostic tool, to an entire technical service information system, to an integrated diagnostic and service...

...allows the
service information stored in the Tech 1 to be viewed on the T-15 for cross referencing and comparison with the GM vehicle data base.
(The
Tech 1 and T-15 are key control points in keeping PROMS updated.)  In addition, Voice CD ROM capability has been included in the...

...The plan promotes health check-
ups for GM vehicles.  With GM Techline diagnostics, customers can have their vehicle's health evaluated quickly and accurately.  The vehicle can get a "Techline KARDIAGRAM" (TKG) or vehicle "Health Check-up," which are computerized vehicle analyses of the engine.  A customized computer printout is generated providing specific information on the health status of the vehicle.

GM is emphasizing vehicle maintenance provided by the dealer because
the customer can be assured of expert care at any GM dealership.  With
the aid of the computerized analytical...


 19/3,K/12     (Item 7 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0316426                    MN008
MINNESOTA   LAUNCHES  TECHNICAL,  BUSINESS  ASSISTANCE  PROGRAM  FOR  SMALL
   COMPANIES

DATE:  October 29, 1990         11:12 EST       WORD COUNT:  762

...000 experts in science and technology, pursue licensable
technologies available through the University of Minnesota, and
electronically    search    more    than    1,000    business    and    technical
databases
for patent, technical and business information.

     In addition, each request for information is handled by experienced
technical staff who interact directly with companies to help...

...information and national industry
expertise," said Candace Campbell, president of Minnesota Project
Outreach Corporation, which manages the service.  "It is also designed
to  leverage  the  state's  existing  expertise  and  opportunities,
especially
those offered through the University of Minnesota."
     The system works through a personal computer, telephone, and a
dedicated phone line, with a Minnesota Project Outreach staff person
interacting directly with business people via the telephone as needed.

     Initially, the service will be available at up to 75 public access
sites, including technical colleges, Small Business Development Center
offices,   selected   state   universities   and   University   of
Minnesota
campuses, and other locations.  In addition, Minnesota Project Outreach
Corporation   will   provide   400   charter   subscriptions   to   small   and
medium
sized companies and entrepreneurs with annual sales revenues of less
than $10 million.  Subscribers must be involved in producing a product
or providing a service...


 19/3,K/13     (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2011 Gale/Cengage. All rts. reserv.

00569581 Supplier Number: 23086612    (USE FORMAT 7 OR 9 FOR FULLTEXT)
DEC to Introduce PC Application Server With 6 EISA, 6 PCI Slots
(Digital Equipment introduces Prioris range of PC servers; first model is
  HX with 6 EISA and 6 PCI slots)
CommunicationsWeek, n 534, p 87
December 05, 1994
DOCUMENT TYPE: Journal   ISSN: 0748-8121  (United States)
LANGUAGE: English  RECORD TYPE: Fulltext
WORD COUNT:   443

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...England.

At 27 branches, the servers will provide file service by Microsoft Corp.
Windows NT plus vital applications-a loan-origination system, a SQL Server
database for tracking customer contacts and demographics, a farm
record-keeping system and links to mainframe-based accounting functions via
SNA Server, Rackliffe said.
"We wanted...

...Pentium and future processors, he said.

DEC also said it will ship this month its Remote Server Manager, which was
promised last March. The EISA card plus software, which lets network
managers check basic server operating conditions and control
select functions, costs $999, Petrofsky said. The card
for monitoring additional servers costs $799.


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File  15:ABI/Inform(R) 1971-2011/Feb 17
          (c) 2011 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2011/Feb 17
          (c) 2011 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2011/Feb 18
          (c) 2011 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2011/Dec 30
          (c) 2011 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Dec 21
          (c) 2011 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2011/Feb 18
          (c) 2011 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2011/Feb 18
          (c) 2011 McGraw-Hill Co. Inc
File 149:TGG Health&Wellness DB(SM) 1976-2011/Feb W1
          (c) 2011 Gale/Cengage
File 444:New England Journal of Med. 1985-2011/Feb W2
          (c) 2011 Mass. Med. Soc.

Set     Items    Description
S1    12784394    MEDIA OR MEDIUM OR CARRIER OR CARRIERS OR VEHICLE OR VEHIC-
                  LES OR CARD OR CARDS
S2    31006272    STATUS OR STATE OR STATES OR CONDITION OR CONDITIONS OR CA-
                  TEGORY OR CATEGORIES OR MODE OR MODES
S3     758450    S2(4N)(ASSIGN? OR ALLOCAT? OR CONFER? OR DESIGNAT? OR INDI-
                  CAT? OR IDENTIFY? OR IDENTIFI? OR SELECT? OR SPECIFY? OR SPEC-
                  IFI?)
S4     418709    INACTIVE OR "NOT"()(ACTIVE OR USEABLE OR USABLE OR ENABL? -
                  OR INABL? OR AVAILABLE OR ACCESSIBLE)
S5     691662    S2(4N)(RECORD? OR CAPTUR? OR STOR? OR SAVE? ? OR SAVING OR
                  RETAIN? OR MAINTAIN?)
S6    2766422    DATABASE? OR DATABANK? OR DATA()(BASE OR BASES OR BANK OR -
                  BANKS OR FILE OR FILES OR SYSTEM? OR NETWORK? ?)
S7    1042459    S2(4N)(CHANG? OR MODIF? OR MANIPULAT? OR ADJUST? OR ALTER?
                  OR AMEND? OR SWITCH? OR UPDAT?)
S8      90373    S3(2S)S1
S9      18336    S5(100N)S6
S10       296    S8(10S)S9
S11   2838284    S2(30N)(S4 OR ACTIVE OR ACTIVAT? OR ACTUAT? OR FUNCTION? OR
                  WORK? OR OPERATIONAL)
S12       111    S10(10S)S11
S13        25    S12 NOT PY>1995
S14        24    RD  (unique items)

```
S15        46    S10( 10S) S7
S16        14    S15 NOT PY>1995
S17        13    RD  (unique items)
S18        27    S14 OR S17
S19        27    RD  (unique items)
```

19/3, K/ 1   (Item 1 from file: 15)
DIALOG(R) File 15: ABI/Inform(R)

01115110 97-64504
Hot database backups on UNIX
Jones, Earl
UNIX Review v13n12   PP: 45-53   Nov 1995
ISSN: 0742-3136 JRNL CODE: UXR
WORD COUNT: 4476

...TEXT: backup media and the information that is on that media becomes
critical. Hot backup enables the DBA to recover only the corrupt portions
of the database. Therefore, the ability to locate the appropriate
backup media and the data's location on the tape quickly is very important
to reduce recovery times.

When performing a hot backup, it is impractical to place the entire
database into backup mode. If this is attempted, the transaction logs
will grow at an accelerated pace and can exceed the ability of the UNIX
file system to store them. With the increasing size of RDBMS
implementations, develop a process to place portions of the database
into backup mode, back them up, capture the redo logs
associated with the backup, and then move on to the next area of the RDBMS.
When considering how to segment the database into logical components
for backup, consider the type of information as well as related information
that can be grouped together easily. This smoothes the recovery...

...backup refers to the process of reading the physical storage mechanism
used by the database (raw partitions or UNIX files) and copying them to
backup media, usually tape. If the RDBMS in use supports the process
of doing a physical hot backup (Oracle, for example), several steps need to
occur. The first step is to place the designated tablespace into
backup mode. When this happens, updates that are directed to
that tablespace are placed in transaction logs. After the tablespace has
been successfully placed into backup mode, the physical structure is copied
to the backup media. After the backup, the tablespace is taken out of
backup mode, and the updates waiting in the transaction logs
are applied to the tables.

Not all RDBMSs allow this method of executing a physical hot backup of the
underlying...

...backup employs the utilities supplied by the RDBMS vendor and involves
exporting information from the RDBMS tables. These procedures are known as
export and import functions.
When doing logical hot backups of the database, similar steps are performed
as with physical hot backups. The tablespace is placed into backup
mode, the data is exported to the backup media, the tablespace
is taken out of backup mode, and a refresh from the transaction logs
occurs.

Several reasons can be given for utilizing both the...

19/3, K/ 2   (Item 2 from file: 15)
DIALOG(R) File 15: ABI/Inform(R)

00947724 95-97116
Computer currency
Laric, Shai; Laric, Michael V
Journal of Consumer Marketing v11n4 PP: 65-70 1994
ISSN: 0736-3761 JRNL CODE: JCK
WORD COUNT: 3369

...TEXT: software, there is probably nothing with such wide appeal to
marketers as the contact management program category. Several of our
readers suggested that we investigate specific contact management
programs. The category spans DOS and Windows-based offerings, and
ranges from programs that are stronger on personal information management
and scheduling features to those with better communications...

...from Elan Software.

In this issue, we review Symantec's ACT! for Windows 2.0 and several
related items. One, CardGrabber, is a portable business card scanner
which can convert the card's printed words and numbers into
electronic information, usable in ACT! The other, TopList, is a series of
business data collected by the city. Like...
...insert a new, save, and a report button), a quick phone list, and a
regular phone list.

To the left of the screen is a status area with movement buttons
(next, previous, last, first), a number indicating the total number of
contacts currently active, total number of records, and current level
of search. The bottom of the status bar has the date and time.

One feature which DOS users of ACT! will appreciate is that, in Windows,
the record is always in Edit mode, saving keystrokes or
button clicks. When the mouse pointer is out of a data entry field, it
reverts back to an arrow. The need to have...

...the rule of thumb which worked so well on many other software packages:
"When in doubt--ESC".

The first record that appears always (in every database) is "My
Record", which was filled during the install program. Since the user is the
one with whom all activities intersect, this "My Record" is...

 19/3,K/3   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00884598 95-33990
How to use (and choose) the right Windows contact manager
O Flaherty, Tom
Telemarketing Magazine v12n12 PP: 46-47+ Jun 1994
ISSN: 0730-6156 JRNL CODE: TLM
WORD COUNT: 3168

...TEXT: contact manager should also allow an unlimited number of
user-defined fields to be attached to any of those records. Telemarketing
can thus track table categories, such as the company's industry,
contact/individual function and position, and level of interest in a
particular product. Listed under these categories would be specific
values or "items," such as (for industry): plastics distribution, oil
exploration or refining, computer hardware; or (for position/function
): manager, industrial sales; engineer, oil drilling; vice president,
product development.

This indexed, relational, two-tier category/items approach offers
definite advantages in terms of increased functionality and
flexibility. You're not forced to rigidly describe all the data for all
prospects in a highly structured manner, whether or not you need...
...can add an unlimited number of items, such as "screws," "nuts," "bolts,"
"nails" and "washers" to a prospect's record.

Since they're relational, any changes or deletions of these
categories and items will ripple throughout your database, updating
all records. You can also define an unlimited number of indexed user fields
by including as many...

...1," and so on, to cover all product information you send out by mail,
courier or fax.

ENTERING THE DATA INTO THE CONTACT MANAGER

Once categories have been assigned, you must next move the
information on telemarketing target prospects--organizations, individual
names, addresses, telephone and fax numbers--into your contact manager. Is
this contact information in "hard copy" (boxes of returned "bingo"
card leads from display ads or direct mail); existing customers
already part of an electronic database; a purchased list either on
paper, database on diskettes or on CD-ROM; or any combination of
these? The format affects how the information will be "imported" into the
contact manager.
Importing call prospects--the telemarketing database--should be done
by trained data-entry clerks, transposing the paper information into the
contact manager's electronic company/contacts ...paper-to-PC keying chore
with predefined data-entry tables.

For example, instead of typing in people's titles, salutations, names of
cities, countries or state abbreviations, when in that record's
areas (or "fields"), hitting a key pops up an alphabetical list of possible
entries--the chosen entry is automatically inserted by a simple mouse...

...key.

A good contact manager should also have a good "import/export" function to
easily move data already in electronic form (for example, from a
database program or purchased on diskettes) into and out of itself.
At a minimum, you should be able to import that data in industry-standard
ASCII...

 19/3,K/4   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00781893 94-31285
New York State Archives and Records Administration
Anonymous
Bulletin of the American Society for Information Science v20n1 PP: 16-17
 Oct/Nov 1993
ISSN: 0095-4403 JRNL CODE: BAS
WORD COUNT: 1325

...TEXT: expansive amount of information, more and more of which is in
electronic form The State Archives and Records Administration (SARA)
operates programs to insure that state and local government records
remain usable and accessible as long as they are needed.

SARA has two major programs for addressing electronic records management

issues...

...executive branch agencies of New York State government. The Local Government Records program works with the 4,000 units of local government throughout the state.

STATE GOVERNMENT RECORDS

In 1985 SARA secured funding from the state legislature to explore the implications of what was called "special media records," including computer-generated electronic records, for the state's archival records program Using a fairly traditional approach to identify the extent of information in electronic form and analyze the issues associated with access to and preservation of electronic records, the Special Media Records Project identified more than 1000 automated information systems and analyzed several of these systems in depth.

Through the project, SARA learned that most state agencies maintain several large administrative database systems. Examples include the Computerized Criminal History System, which maintains criminal histories on thousands of individuals; the Basic Educational Data System, which collects demographic and financial data from New York's public and private schools; and the Vital Records System, which maintains information on vital life...

...the day-to-day work of the agencies they serve, but they also contain some of the most valuable statistical information created or collected by state government.

The published findings of the Special Media Records Project, A Strategic Plan for Managing and Preserving Electronic Records in New York State Government, articulated a program development framework for SARA to foster sound management and selective preservation of state government's electronic records. The plan identified the techniques and resources needed to address electronic records management and proposed to integrate these techniques and resources...

...systems, complementing the existing archival program for paper, microfilm and audio-visual records. SARA has accessioned and made available a variety of data sets.

Electronic records produced by state agencies are created to serve program needs. Often, these records are not in a standard format and are not designed with long-term preservation or secondary use in mind. SARA faces the challenges of preserving records stored in relational databases, local area networks, digital imaging systems and virtually any other information storage and retrieval configuration available. SARA's long-range goal is to develop services...

...the requirements for its use are and what restrictions or protection are afforded to the data. To meet this challenge, SARA and the New York State Library are leading an effort to establish an information locator system for state government information, building on work previously done for health and mental health programs by the New York State Forum for Information Resource Management.

In 1992 SARA received funding from the National Historical Publication and Records Commission for the "Building Partnerships Project," a two...data on policies and approaches used by agencies to manage electronic records and identify model or exemplary policies and methods that have been implemented in state agencies.

Although much of SARA's work focuses on meeting specific agency needs, the organization is also involved in activities that address broader

issues for electronic records in all state agencies. SARA advocates
the development of government information policies on such issues as
access, dissemination and privacy protection in ways that support the
records and...

  19/3,K/5   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00662411 93-11632
Maximizer 1.0 packs a whole lot of power
Marshall, Patrick
InfoWorld v15n3 PP: 80-81 Jan 18, 1993
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2933

...TEXT: characters long) to pop into the field, select the Table category.

Maximizer's records are fully editable, with one exception--once you've set
a category type, you can change its name but not its type.

You can attach an unlimited number of notes to each Maximizer record,
although each note is limited to 9...

...you search by category. Then you can enter multiple categories as search
terms and instruct the program to gather either records that contain all
the specified categories or records that contain at least
one of the specified categories.

Thus, performing complex searches involving multiple terms requires you to
perform sequential searches, progressively narrowing the resulting list as
you go. In addition, certain types of nested arguments cannot be performed
at all. Finally, you are restricted to searching the database field
by field--there is no global search. We rate searching capabilities good.

Scheduling and telephone: Maximizer's scheduler is complete, though it is
clearly...generally quite easy to lean due to the streamlined simplicity of
its design, hard-copy tutorials (found in the quick-start guide), and the
sample database. However, there are a few problems. For example, if
you try to search on the Company field in a list of individual clients, you
won...

...to use that field in your search. In addition, it would be helpful if
there were better on-screen cues. The procedure to attach a record to
a category is unintuitive. For example, you highlight a record,
then select the Category icon (a hand holding index cards
), and then press Insert to add a category to that record. There are no
on-screen cues to tell you those are the steps you need to perform, and new
users will need to consult the manual.

The program would be easier to learn if there were a status line to
inform users about a button's functions. Despite these problems,
Maximizer can be learned by most users in only a few hours. We rate ease of
learning good.

EASE OF USE:

Maximizer...

  19/3,K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00639651 92-54591
Ami Pro 3.0: Leader in Word Processor Race
Lombardi, John
InfoWorld v14n39 PP: 84-85 Sep 28, 1992
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2660

...TEXT: in WYSIWYG mode. We rate layout excellent.

Mail merge: Ami Pro's mail merge capabilities include ready-made templates
for Avery labels, a simple cardfile database system, selection
of records with conditions that you can nest to three levels
(but without wild cards), and access to macro features and date and
time stamping. Although the mail merge is very strong, you cannot merge an
entire file to the...

...apply the formatting characteristics of the master document to the data
elements or vice versa.

The mail merge supports files from a range of common database
programs that produce ASCII files or native dBase, Paradox, Excel, and
Lotus files. We rate mail merge excellent.

Style sheets: In Ami Pro you control...

...support earn an excellent rating.

Reference tools: Ami Pro supports comprehensive outlining with collapsing
levels, promoting and demoting, automatic numbering, and the capability to
rearrange categories. The table of contents and indexing work
across multiple files through a master document, and the table of contents
supports nine levels. The index does not permit a concordance or exclusion
file...

 19/3,K/7   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00532067 91-06411
The Key to Capture
Richardson, Mack W; Overton, W C.
Security Management v35n1 PP: 54, 56 Jan 1991
ISSN: 0145-9406 JRNL CODE: SEM
WORD COUNT: 1486

...TEXT: the public on the advantages of the system. Using Idaho's video
studio resources and talent, the tape focused on the advantages of a shared
data base.

By September 1988, NEC Information Systems Inc. had been selected to
provide equipment. By June 1989, Idaho, Nevada, Oregon, Utah, and Wyoming
had obtained funding oversee vendor operations, and ensure that contractual
requirements were met.

The WIN host computer was installed in Sacramento, CA, and 900,000 print
records from five states were converted to AFIS data and loaded
into the system. Remote subsystems were installed in Boise, ID; Carson
City, NV; Cheyenne, WY; Portland, OR; Salem, OR; and Salt Lake City, UT.
Booking terminals are slated to be installed in numerous locations
throughout these states. Alaska, California, and Washington systems
are currently being connected to the WIN system.

The WIN AFIS, now fully operational, is capable of processing 24,240 arrest cards and 4,500 crime scene latent prints a month against an available data base of 8.2 million criminal fingerprint records. With the pooling of data from individual states, contiguous states' records can also be searched as necessary. Since crime knows no borders, the probability of hits increases greatly.

During the first eight months of operation, WIN...

...the WIN system First, as mentioned above, by searching the print files of other states, individuals who are in the habit of operating in adjacent states are being identified. Criminals move from state to state so that if they are caught, they can use an alias and try to get off as a first offender. WIN now allows...

...are equally promising. In Nevada, the gaming industry is highly interested in being able to identify applicants who are using an alias on their applicant cards. The ability to match prints and gain a more accurate identification is useful for this business. The gold mining and processing industry is also interested...

 19/3,K/8   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

08425511   SUPPLIER NUMBER: 17869091   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Colorado Highway Safety Management System
Public Works, v126, n13, p42(3)
Dec, 1995
ISSN: 0033-3840   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3740   LINE COUNT: 00318

...   continuously grow, change and evolve, and it is planned that the programs and projects will be reviewed and evaluated for refinements Once the SMS is operational, it is planned that Focal Point in cooperation with the Steering Committee will perform a system evaluation study which will address the following: the system status, attainment of goals and objectives, opportunities for improvement, adherence to the eight key elements and plans for the upcoming year.

 19/3,K/9   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

08200793   SUPPLIER NUMBER: 17610315   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Buy yourself some time. (software programs for cargo shippers)(includes
  related article)
Traffic Management, v34, n9, p39(4)
Sep, 1995
ISSN: 0041-0691   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2327   LINE COUNT: 00211

...   IBM AS/400 hardware. Also available from AR Traffic Consultants is:
    134/CalcRoute, which finds the lowest-cost routing and scheduling options by comparing all modes. Calc-Route can accommodate companies with in-house fleets.
    135/CSC Consulting makes Trans-Plan 2000, a Windows-based program that provides both operational functions like freight consolidation, carrier and mode selection, and rate management, and strategic planning functions such as performance monitoring, support for rate negotiation, carrier-performance analysis, and shipment-trend analysis. CSC also offers:

```
      136/LOCATE for Windows, a facility-location planning tool.
      137/Continental Traffic Service Inc. now offers...


   19/3,K/10      (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

07517011        SUPPLIER NUMBER: 16059123      (USE FORMAT 7 OR 9 FOR FULL TEXT)
Acxiom (Acxiom Corp.) (1994 Corporate Reports: A Supplement to Arkansas
   Business) (Company Profile)
Arkansas Business, v11, n34, pS22(2)
August 22, 1994
DOCUMENT TYPE: Company Profile        ISSN: 1053-6582      LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT:   1565      LINE COUNT:   00133

...      offer specialized products and services.
      A new strategic partnership is helping Acxiom further penetrate the
intensely competitive and closely regulated insurance industry, which faces
frequently-changing state and federal legislation. Acxiom
RM-Tools, Inc., (a wholly owned subsidiary of Acxiom) and Fair, Isaac and
Company, Inc., recently announced a software development and...


   19/3,K/11      (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

07309176        SUPPLIER NUMBER: 15497826      (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to use (and choose) the right Windows contract manager.
O'Flaherty, Tom
Telemarketing, v12, n12, p46(7)
June, 1994
ISSN: 0730-6156       LANGUAGE: ENGLISH       RECORD TYPE: FULLTEXT
WORD COUNT:   3418      LINE COUNT:   00276

...      this contact information in "hard copy" (boxes of returned "bingo"
card leads from display ads or direct mail); existing customers already
part of an electronic database; a purchased list either on paper,
database on diskettes or on CD-ROM; or any combination of these? The
format affects how the information will be "imported" into the contact
manager.
      Importing call prospects -- the telemarketing database --
should be done by trained data-entry clerks, transposing the paper
information into the contact manager's electronic company/contacts or
individual "records" at their...

...tedious paper-to-PC keying chore with predefined dataentry tables.
      For example, instead of typing in people's titles, salutations, names
of cities, countries or state abbreviations, when in that
record's areas ( ...key.
      A good contact manager should also have a good "import/export"
function to easily move data already in electronic form (for example, from
a database program or purchased on diskettes) into and out of itself.
At a minimum, you should be able to import that data in industrystandard
ASCII format...


   19/3,K/12      (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

06368859        SUPPLIER NUMBER: 13335222      (USE FORMAT 7 OR 9 FOR FULL TEXT)
```

Maximizer 1.0 packs a whole lot of power. (Richmond Technologies Inc.
  contact manager for Microsoft Windows) (Evaluation)
Marshall, Patrick
InfoWorld, v15, n3, p80(2)
Jan 18, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3159   LINE COUNT: 00252

...   you search by category. Then you can enter multiple categories as
search terms and instruct the program to gather either records that contain
all the specified categories or records that contain at
least one of the specified categories.
        Thus, performing complex searches involving multiple terms requires
you to perform sequential searches, progressively narrowing the resulting
list as you go. In addition, certain types of nested arguments cannot be
performed at all. Finally, you are restricted to searching the
database field by field -- there is no global search. We rate
searching capabilities good.
        Scheduling and telephone: Maximizer's scheduler is complete, though it
is clearly...steps you need to perform, and new users will need to consult
the manual.
        The program would be easier to learn if there were a status line
to inform users about a button's functions. Despite these problems,
Maximizer can be learned by most users in only a few hours. We rate ease of
learning good.
        Ease of Use:
        Maximizer...

 19/3,K/13   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

06195920   SUPPLIER NUMBER: 12804235   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ami Pro 3.0: leader in word processor race; updated Windows package earns
  points for drag-and-drop editing, flexible formatting. (Software Review)
  (from Lotus Development Corp.) (Evaluation)
Lombardi, John
InfoWorld, v14, n39, p84(2)
Sept 28, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2917   LINE COUNT: 00256

...   support earn an excellent rating.
        Reference tools: Ami Pro supports comprehensive outlining with
collapsing levels, promoting and demoting, automatic numbering, and the
capability to rearrange categories. The table of contents and
indexing work across multiple files through a master document, and
the table of contents supports nine levels. The index does not permit a
concordance or exclusion file...

 19/3,K/14   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rts. reserv.

06090357   SUPPLIER NUMBER: 12502659   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New products fuel record sales for Yamaha keyboard division. (Yamaha
  Corporation of America)
Music Trades, v140, n6, p66(5)
July, 1992
ISSN: 0027-4488   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT

WORD COUNT: 2160   LINE COUNT: 00170

...   then be mastered for the Disklavier at the Smithsonian's "Play It
Again" exhibit, allowing each museum visitor to call up his or her own
state song on the touch-activated color monitor.
      Yamaha's now has 16 full-time members in its Piano Services
Department. "Piano Services is not just an 800 number to call...

  19/3,K/15   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05448997   SUPPLIER NUMBER: 11238928   (USE FORMAT 7 OR 9 FOR FULL TEXT)
KnowledgeSeeker: statistics for the rest of us. (PC Monitor) (column)
Perez, Ernest
Database, v14, n5, p96(3)
Oct, 1991
DOCUMENT TYPE: column   ISSN: 0162-4105   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2754   LINE COUNT: 00228

...   to define standard data import. You may save a complex definition
or import process for new data sets. A template can include a combination
of conditions, specified fields, translations, range
conversions, etc. Just like a spreadsheet template, this will save much
work in producing recurring reports.
      EASE OF USE
      General program operation is a breeze. This program is a true "Black
Box," where You Puts In Your...

  19/3,K/16   (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05208214   SUPPLIER NUMBER: 10393444   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The key to capture. (automated fingerprint identification system)
Richardson, Mack W; Overton, W.C.
Security Management, v35, n1, p54(2)
Jan, 1991
ISSN: 0145-9406   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1568   LINE COUNT: 00125

...   the WIN system First, as mentioned above, by searching the print
files of other states, individuals who are in the habit of operating in
adjacent states are being identified. Criminals move from
state to state so that if they are caught, they can use an alias and
try are caught, they can use an alias and try to...

...are equally promising. In Nevada, the gaming industry is highly
interested in being able to identify applicants who are using an alias on
their applicant cards. The ability to match prints and gain a more
accurate identification is useful for this business. The gold mining and
processing industry is also interested...

  19/3,K/17   (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05093458   SUPPLIER NUMBER: 09352514   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The secret world of SF=. (subfile? source file? and other possible
  meanings)

Basch, Reva
Database, v14, n1, p13(6)
Feb, 1991
ISSN: 0162-4105   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 4686   LINE COUNT: 00412

...   LIMIT by those elements as well and, as I mentioned earlier,
LIMITing is probably faster. Both the directory and the financial
datasheets contain an SF category called Inspection Advised; this
indicates that paperwork relative to the firm's liquidation has been
filed at Companies House, the U.K. equivalent of the SEC. The financial
datasheets also...

...Software and Wholesaler) that correspond in part to other Bowker print
and electronic publications. Despite the mixed use of the field to indicate
business activity, media type or linkage with another Bowker
directory, it does provide the only controlled access point for searching
on these attributes.
        THE EDUCATIONAL DIRECTORY (File 511...

 19/3,K/18   (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04884814   SUPPLIER NUMBER: 09646687   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multi-Tech Systems Inc. MultiModem V32 MT932EAB. (Hardware Review) (one of
  seven evaluations of 9,600-bps modems in 'Breaking the speed barrier.')
  (evaluation)
Byrd, Mike
PC Magazine, v9, n21, p333(3)
Dec 11, 1990
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 990   LINE COUNT: 00080

...   switches. You couldn't ask for a design that is easier to set up.
        The package offers an interactive automatic-dialing capability and a
command mode option. You can store up to ten commands or
telephone numbers in the modem's nonvolatile memory. The modem can
recognize dial tones and busy signals for reliable call...

...It emerged as the general winner for four of the impaired line tests. It
also tied with the Microcom unit as the winner for transferring
database files, and it won the race to transmit graphics files. It
came in third for transferring noncompressible files, but only by a small
margin. Overall...

...V.32 modems remains an issue. The Hayes Ultra 96 and the Courier HST
Dual Standard connected successfully with the MT932EAB in the host (answer)
mode. But when the MT932EAB functioned as the calling modem, it
did not connect with the Ultra 96, and it aborted file transfers with the
Dual Standard. Although the MT932EAB connected...

 19/3,K/19   (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04867508   SUPPLIER NUMBER: 09100736   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Electronic records management in state government: planning for the
  information age.
Fletcher, Patricia T.
Records Management Quarterly, v24, n4, p26(7)

Oct, 1990
ISSN: 1050-2343   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 4539   LINE COUNT: 00406

...   into the statewide records management programs. Seven objectives
were identified and twenty-seven activities were specified as necessary for
the success of the program A workplan for their implementation was
set forth.
        The New York state plan addresses both mainframe-based systems
which are more centralized in context, and microcomputer based systems
which are more end-user oriented and controlled. It addresses the records
analysis and disposition function, the agency services function
, and the archival services function, coordinating these three
functions in a comprehensive manner. Over the next five years the
State Archives and Records Administration plans to work with
advisory groups and with the state agencies to develop guidelines to
identify and describe electronic records, and for the retention and
selective preservation of these records as well. Included in their...

...Syracuse University, the National Association for Information Systems,
and by the following information industry companies: Bell South, Bull
Worldwide Information Systems, Digital Equipment Corporation, Electronic
Data Systems, IBM Corporation, NCR Corporation, NYNEX
Corporation, Plexus Computers, Prime Computers, Inc., Tandem Computers,
Inc., UNISYS Corporation, and US WEST Communications. The article does not
necessarily...

...University School of Information Studies. 1989.
        (1.) Michael E. Holland, Brad Klolowitz, and Sam Sizer, "Planning and
Implementing a Program for Managing the Machine-Readable Records of
Oklahoma State Agencies," (Oklahoma, 1983).
        (2.) Betty R. Ricks and Kay F. Gow, Information Resource Management
(Cincinnati: South-Western Publishing Co., 1984), 469-474.
        (3.) Mark Langemo...Report," (State of Washington, 1988): 1-2.
        (10.) State Archives and Records Administration, A Strategic Plan for
Managing and Preserving Electronic Records in New York State
Government: Final Report of the Special Media Records Project (Albany,
1988), 4-6. In New York, the State Records Center currently provides
off-site storage for inactive magnetic tapes and backup files. In FY
1987-88 this activity increased approximately 20% with the Records Center
handling about 150,000 reels of tape; see State Archives and Records
Administration, Strategic Plan, 29.
        (11.) Cary, "Machine Readable Records," 1.
        (12.) The program underway in New York State includes regular
maintenance procedures...

 19/3,K/20   (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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02476240   SUPPLIER NUMBER: 03918040   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Weather to be; the most colorful use of micros in environmental research is
  in the analysis of images from earth-orbiting spacecraft.
Kogut, Bertha B.
Creative Computing, v11, p14(2)
Sept, 1985
ISSN: 0097-8140   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1024   LINE COUNT: 00085

...   Automated Local Evaluation in Real Time) micros serve as base
stations for a network of flood sensors which transmit to local communities
river and stream conditions indicating the onset of flooding.
Many local agencies also want to use the system to monitor fire hazard

conditions, air pollution, water conservation, and high wind...

 19/3,K/21   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01871575   SUPPLIER NUMBER: 17726036   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hot database backups on UNIX. (Technology Information)
Jones, Earl
UNIX Review, v13, n12, p45(7)
Nov, 1995
ISSN: 0742-3136   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4260   LINE COUNT: 00342

...   backup media and the information that is on that media becomes
critical. Hot backup enables the DBA to recover only the corrupt portions
of the database. Therefore, the ability to locate the appropriate
backup media and the data's location on the tape quickly is very important
to reduce recovery times.
        When performing a hot backup, it is impractical to place the entire
database into backup mode. If this is attempted, the transaction logs
will grow at an accelerated pace and can exceed the ability of the UNIX
file system to store them. With the increasing size of RDBMS
implementations, develop a process to place portions of the database
into backup mode, back them up, capture the redo logs
associated with the backup, and then move on to the next area of the RDBMS.
When considering how to segment the database into logical components
for backup, consider the type of information as well as related information
that can be grouped together easily. This smoothes the recovery...

...backup refers to the process of reading the physical storage mechanism
used by the database (raw partitions or UNIX files) and copying them to
backup media, usually tape. If the RDBMS in use supports the process
of doing a physical hot backup (Oracle, for example), several steps need to
occur. The first step is to place the designated tablespace into
backup mode. When this happens, updates that are directed to
that tablespace are placed in transaction logs. After the tablespace has
been successfully placed into backup mode, the physical structure is copied
to the backup media. After the backup, the tablespace is taken out of
backup mode, and the updates waiting in the transaction logs
are applied to the tables.
        Not all RDBMSs allow this method of executing a physical hot backup of
the underlying...

...backup employs the utilities supplied by the RDBMS vendor and involves
exporting information from the RDBMS tables. These procedures are known as
export and import functions.
        When doing logical hot backups of the database, similar steps are
performed as with physical hot backups. The tablespace is placed into
backup mode, the data is exported to the backup media, the
tablespace is taken out of backup mode, and a refresh from the transaction
logs occurs.
        Several reasons can be given for utilizing both the...

 19/3,K/22   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01541032   SUPPLIER NUMBER: 12739405   (USE FORMAT 7 OR 9 FOR FULL TEXT)
dBase IV's QBE. (Ashton-Tate Corp.'s data base management system;
  query-by-example)(Database Report)
Liczbanski, Michael; Perschke, Susan

Data Based Advisor, v10, n10, p52(4)
Oct, 1992
ISSN: 0740-5200   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1092   LINE COUNT: 00086

...   that's dynamically resized in version 1.5 according to the length
of the typed-in text) in which the user can place examples to specify
selection conditions. The user can also specify links
between files.
       When building conditions, QBE supports dBASE functions
and relational and comparison operators (for instance .OR., +, -,,=, AVG,
SUM, etc.). Pattern and soundex searches (LIKE..., SOUNDS LIKE...) and wild
cards (LIKE "NEW") are also supported. Query operators (such as
Update, Group By, Every, First, etc.) can be used to specify
file-wide operations and conditions. Each field can have more than
one assigned condition or link, with various operators mixed
and matched with great flexibility. Files can be linked and cross linked as
long as there's no circular...

...by another user may or may not be reflected in the query depending on
when the update is performed. Therefore, no exclusive use of the
database file is required. However, if the index tag specified in the
query doesn't exist at runtime, the file must be used exclusively while
creating the index. A query will fail if the database file being
queried is in exclusive use by another user.
       The QBE in version 1.1 (and earlier) used the SET FILTER TO command
to limit the scope of processed records. Of course, since SET FILTER is
inherently slow (each record is compared to the condition),
processing queries on big files was unacceptably slow. Version 1.5 added
the same optimizing techniques found in the new extensions to the dBASE
language...

...from session to session.
       One special form of the dBASE query is an "Update Query" in which all
(or a subset) of the data is changed based on specified
conditions and ranges. The update query can replace data,
append data, delete records, and undelete records. These operations are
possible even on queries that include more than one file (but...

 19/3,K/23   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01505605   SUPPLIER NUMBER: 11962502   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Practice makes perfect; Recital eases the drudgery of database development.
  (Software Review) (Recital 7.1 fourth-generation language
  application-development environment and relational data base management
  system) (Evaluation)
Levine, Marty
LAN Computing, v3, n3, p29(2)
March, 1992
DOCUMENT TYPE: Evaluation   ISSN: 1055-1808   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1798   LINE COUNT: 00141

...   written in Recital code and can be modified.
       The Assistant screen displays a menu bar online one of the display.
Lines two through 22 display database and other information. The
status bar on line 23 provides information such as the current command in
use, currently selected file, update/query mode
selected and record position. Commands relating to menu
operation are shown directly above the status bar. The line below the
status bar provides input prompts as well as messages outlining the current

operation.
        Selections can be made to set up structures, modify records, retrieve
information, perform global database and file utility operations, and
activate the online help system from the menu bar. All Assistant menus have
an extensive help system, including a How Do I option.
        Additional menus with subselections are given with each item,
enabling inexperienced users to develop small to medium-sized
applications with an easy-to-use interface.
        This is unlike other database systems, which require users to either
be knowledgeable of the precise syntax...

 19/3,K/24   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01460290   SUPPLIER NUMBER: 11455985   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dynodex 2.0 serves up power and speed. (Portfolio Systems Inc.'s Dynodex
   2.0 desktop accessory software)(includes related article on product
   information) (Software Review) (Evaluation)
Jaroslovsky, Rich
Computer Shopper, v11, n11, p627(2)
Nov, 1991
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1033   LINE COUNT: 00076

...   three "Key" fields that are user-definable and can categorize
records for other purposes. Despite their flexibility, though, these fields
are no match for the Category function in Power Up's Address
Book Plus 2.0, which is Dynodex's archival. On the other hand, Dynodex's
Note field stores up to...

...the bottom of the page to have the program print out a "Dynet"--a mini
address book, each page about the size of a credit card. You may be
driven blind trying to read it, but you can tuck it into a wallet or purse.
        Any tab-delimited or comma-delimited...
...that Dynodex can use. Data from Dynodex can be exported to a Mac word
processor--thus facilitating mail merges--and also to full-feature Mac
databases and spreadsheets.
        All in all, while Dynodex 2.0 needs a few more fields and a better
way of assigning records to categories, it is still all
the address-book software many users will need. For now, Dynodex is about
as good as it gets.
        Rich Jaroslovsky is...

 19/3,K/25   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01304031   SUPPLIER NUMBER: 07458270   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Build it yourself: text application tools. (Syntactics' Crystal series and
   Deucalion's Tomahawk)
RELease 1.0, v89, n6, p19(4)
July 13, 1989
ISSN: 1047-935X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2257   LINE COUNT: 00175

...   number of items and insert that number (spelled out) in the phrase
'the following - items'..." or "If sex = female, use she; otherwise, use
he" in designated places. Crystal P-Mode can also easily
incorporate tables (properly positioned and with headings repeated if a
table spills over to additional pages), lists with bullets or numbers, and

. . .

...a mode closer to XL/Doc where the user or application is manipulating
data and can produce formatted documents as required. For example, a single
database application might use any of a number of Crystal documents,
according to the data -- report card, notice to parents, letter to
college admissions officer, letter to truant officer; or first notice,
second notice, final warning, cement shoes requisition, letter to next...
...system builds the proper document structure as determined by the data.
In essence, the first mode is oriented to massproduction of one document
for many records, whereas the second mode allows many documents
from each record.
    Crystal DMS runs on UNIX and DOS, while the newer product requires a
UNIX environment for all its capabilities. Founder Erwin Morton stresses
the openness of Crystal P-Mode: Developer/users can modify the
language to add their own commands or subroutines, and it can drive
PostScript systems as well as letter printers. However, it is targeted to
. . .

    19/3,K/26   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01304026   SUPPLIER NUMBER: 07456826   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The wonderful world of text. (overview of special issue on text software)
RELease 1.0, v89, n6, p1(3)
July 13, 1989
ISSN: 1047-935X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12854   LINE COUNT: 01002

    ...   APPLICATION TOOLS
    By contrast with the applications above, the smarts in the tools
below are more general. The Crystal series and Deucalion's Tomahawk both
work with most SQL databases, and can be used to build documents
incorporating a wide variety of data. Crystal Production Mode can
even change a document's structure depending on the data it
encounters; in fact, you could probably use it to build something along the
lines of XL...

...number of items and insert that number (spelled out) in the phrase 'the
following - items'..." or "If sex = female, use she; otherwise, use he" in
designated places. Crystal P-Mode can also easily incorporate
tables (properly positioned and with headings repeated if a table spills
over to additional pages), lists with bullets or numbers, and...a mode
closer to XL/Doc where the user or application is manipulating data and can
produce formatted documents as required. For example, a single
database application might use any of a number of Crystal documents,
according to the data -- report card, notice to parents, letter to
college admissions officer, letter to truant officer; or first notice,
second notice, final warning, cement shoes requisition, letter to next...

...system builds the proper document structure as determined by the data.
In essence, the first mode is oriented to massproduction of one document
for many records, whereas the second mode allows many documents
from each record.
    Crystal DMS runs on UNIX and DOS, while the newer product requires a
UNIX environment for all its capabilities. Founder Erwin Morton stresses
the openness of Crystal P-Mode: Developer/users can modify the
language to add their own commands or subroutines, and it can drive
PostScript systems as well as letter printers. However, it is targeted to
. . .

19/3,K/27   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02619835   Supplier Number: 45302239 (USE FORMAT 7 FOR FULLTEXT)
CHILD ABUSE AND NEGLECT (CD-ROM - NISC)
Online Newsletter, v16, n2, pN/A
Feb, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 507

    (USE FORMAT 7 FOR FULLTEXT)

ABSTRACT:
TEXT:
...The database contains over 18,000 bibliographic citations and abstracts
of professional literature, primarily of U.S. origin. Publication sources
include books, journals, government reports, conference papers,
state annual reports, curricula, and unpublished papers. Coverage
includes materials on family violence: documents (1986-92), court cases
(1965-86), and editorials and letters to the...

...database contains bibliographic records of A/V materials intended for a
full range of audiences, from children to childcare and law enforcement
professionals. The various media include audio and video tapes,
games, films, filmstrips with audiocassettes, puppets, multimedia packages,
and anatomically correct dolls. -- The State Statutes database
contains summaries of the legislative provisions related to child
maltreatment in the 50 states and U.S. territories. The summarized
state and federal codified statutes cover the legal aspects of
reporting child abuse cases, procedure, admissibility of evidence, child
testimony, and other related information. -- A National Organizations
database profiles those organizations working at a national or
international level to prevent child abuse and family violence or to
provide treatment or assistance to victims. Each regularly updated record
contains full contact information and brief descriptions of organizational
focus as well as services and products provided. -- The Program Directories
database contains bibliographic records on local, state,
federal, national and international treatment programs, family and youth
services, shelter services, mental health programs, sexual abuse prevention
and treatment programs, self-help groups, networking resources, and related
information. -- Also included on the CD-ROM is a Child Abuse and Neglect
Thesaurus database which compiles all of the 1,850 standardized words
and phrases used in indexing documents on child maltreatment. -- The CD-ROM
is IBM PC compatible...